

Dr. Nicolas Friederici
Curriculum Vitae

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RESEARCH STATEMENT

In my research program, I ask the question how digital entrepreneurship works in low-income contexts, especially in African cities. My studies probe into the hopes and ambitions that the rise of digital economies beyond Silicon Valley and Europe has inspired among development organizations, investors, policymakers, the media, and other commentators. I combine theory mainly from economic geography (e.g., on regional advantages, clusters, and entrepreneurial ecosystems), organization science (e.g., on boundaries and interpersonal collaboration), and entrepreneurship studies (e.g., digital and narrative entrepreneurship). My dissertation research examined innovation hub organizations in Africa. Hubs try to use an open, collaborative and community-oriented approach to facilitate and support digital entrepreneurs and other stakeholders of entrepreneurial ecosystems. Concretely, I looked at what constitutes hubs as organizational actors and how hubs shape the social structures of entrepreneurs and others. I show that hubs “assemble” technology entrepreneurs, by convening, interconnecting, and activating them. This demonstrates that hubs are a misunderstood phenomenon, with outcomes that are formally absent, which was a highly relevant finding for institutions that fund, support, or engage with hubs. As a postdoctoral researcher on the GeoNet project at the Oxford Internet Institute, I am now extending my work beyond hubs, studying processes and practices of African digital entrepreneurship more broadly. This research is examining how opportunities of digital entrepreneurship materialize in challenging business environments. I have so far focused on comparative qualitative methods, mainly interviews within city and organization case studies (Nairobi, Lagos, Kigali, Accra, and Harare). I am also using social network analysis to understand both place-bound and footloose collaborative structures and patterns of digital entrepreneurship. Overall, my work is a grounded explication of Africa’s economic development potentials in the 21st century.

EDUCATION

- 2013-2017* DPhil (Oxon.) / PhD, Oxford Internet Institute, Green Templeton College,
University of Oxford (leave to supplicate granted in April 2017)
Dissertation: “Innovation Hubs in Africa: Assemblers of Technology Entrepreneurs”
Supervisors: Mark Graham, Marc Ventresca
Final viva assessors: Vili Lehdonvirta, Jeremy Howells
- 2016* Visiting Research Student at Stanford University with SCANCOR (3 months)
- 2010-2011* MA Telecommunication, Information Studies & Media; Department for
Telecommunications, Information Studies and Media, Michigan State University;
GPA: 3.95
Academic adviser: Johannes Bauer; Master’s thesis adviser: Gary Hsieh

- 2005-2010 Diplom Medienwissenschaftler¹ (Media Management & Media Law); University of Cologne; grade: 1.9
Diplom thesis adviser: Claudia Loebbecke
- 2007-2008 ERASMUS Studies; Université Paris I – Panthéon Sorbonne (10 months)
- 1997-2004 Secondary School ('Gymnasium') – Eichsfeld-Gymnasium Duderstadt

RESEARCH EMPLOYMENT

- 2016-now Postdoctoral researcher: "Geonet: Investigating the Changing Connectivities and Potentials of Sub-Saharan Africa's Knowledge Economy," work package on "Digital Entrepreneurship," with Mark Graham, Oxford Internet Institute, University of Oxford (began in Oct 2016)
- 2015-2016 Research assistant: "Geonet: Investigating the Changing Connectivities and Potentials of Sub-Saharan Africa's Knowledge Economy," work package on "Innovation Hubs/Digital Entrepreneurship," with Mark Graham, Oxford Internet Institute, University of Oxford (18 months)
- 2014 Research assistant: "Development and Broadband Internet Access in East Africa," work package on "The Internet and Business Process Outsourcing in East Africa," with Mark Graham, Oxford Internet Institute, University of Oxford (4 months)
- 2011 Research assistant: "Evolutionary Algorithms and Agent-based Modeling for Improving ICT Governance," with Johannes M. Bauer, Michigan State University (12 months)

PUBLICATIONS & PAPERS

DISSERTATION

- Friederici, N.** (2017, January). Innovation Hubs in Africa: Assemblers of Technology Entrepreneurs (Dissertation). Oxford Internet Institute, University of Oxford, Oxford, UK.

ARTICLES IN PEER-REVIEWED JOURNALS

- Friederici, N.,** Ojanperä, S., & Graham, M. (2017). The Impact of Connectivity in Africa: Grand Visions and the Mirage of Inclusive Digital Development. *Electronic Journal of Information Systems in Developing Countries*, 79(2), 1–20.

CHAPTERS IN EDITED VOLUMES

- Friederici, N.** (2017, forthcoming). Hope and Hype in Africa's Digital Economy: The Rise of Innovation Hubs. In M. Graham (Ed.), *Digital Economies at Global Margins*. Boston, MA, USA: MIT Press.

¹ A 4.5-year Diplom degree is commonly seen as equivalent to an integrated Bachelor's and Master's degree in US- and UK-based degree regimes. Grades are from 1.0 ("very good") through 4.0 ("sufficient") to fail.

Hsieh, G., & **Friederici, N.** (2013). Online Information: Access, Search, and Exchange. In S. Price, C. Jewitt, & B. Brown (Eds.), *The SAGE Handbook of Digital Technology Research* (pp. 58–70). Thousand Oaks, CA, US: SAGE.

PEER-REVIEWED CONFERENCE PAPERS

Friederici, N. (2016). Innovation Hubs in Africa: Assembly as Organizational Intermediation in Entrepreneurial Ecosystems. 19th Uddevalla Symposium 2016, London, UK.

Friederici, N. (2016). Assembly of Technology and Social Entrepreneurs through Organizational Contexts: The Case of African Hubs. Advancing Research on Social Innovation Research workshop, Cambridge, UK.

Gryszkiewicz, L., Mention, A.-L., **Friederici, N.**, Jimenez-Cisneros, A., & Edwards-Schachter, M. (2016). Emergent collaborative innovation intermediaries: innovation hubs vs. innovation labs. XXVII ISPIM 2016, Porto, Portugal.

Friederici, N. (2014). More Art than Science? Exploring the Roles of Technology Innovation Hubs for Urban Regions in Developing Countries. EU-SPRI Forum Early Career Researcher Conference, Ingenio PhD Days. Valencia, Spain.

Friederici, N., Hsieh, G., & Lapinski, M. (2012). Implications of Fear, Anxiety, and Shame for Social Health Websites. ICA Annual Conference 2012, Phoenix, AZ, USA.

DeMaagd, K., Goodman, E., Bauer, J., Koning, K., Chattopadhyay, T., & **Friederici, N.** (2011). A Complex Systems Model of Industry Concentration and Broadband Infrastructure Investment. TPRC 2011, Arlington, VA, USA.

Loebbecke, C., Crowston, K., & **Friederici, N.** (2011). Integrated Customer-Focused Knowledge Portals: Design Challenges and Empirical Approaches. Academy of Management Annual Meeting, San Antonio, TX, USA.

REPORTS

Friederici, N. (2015). A Business Analytics Toolkit for Tech Hubs: Lessons Learned from *infoDev*'s mLabs and mHubs. *infoDev* / The World Bank, Washington, DC, USA.

Mann, L., Graham, M., & **Friederici, N.** (2015). The Internet and Business Process Outsourcing in East Africa. Value Chains and Networks of Connectivity-Based Enterprises in Rwanda. Project Report, Oxford Internet Institute, University of Oxford.

CAD, & **Friederici, N.** (2014). Do mLabs Make a Difference? A Holistic Outcome Assessment of *infoDev*'s Mobile Entrepreneurship Enablers. *infoDev* / The World Bank, Washington, DC, USA.

Friederici, N. (2014). The Business Models of mLabs and mHubs: An Evaluation of *infoDev*'s Mobile Innovation Support Pilots. *infoDev* / The World Bank, Washington, DC, USA.

Friederici, N. (2013). Guiding Ideas from Mind to Market: Learning from *infoDev*'s Mobile Microwork Competition. *infoDev* / The World Bank, Washington, DC, USA.

Friederici, N. (2013). Towards Transformation? ICT in Post-Conflict Rwanda. *infoDev* / The World Bank, Washington, DC, USA.

Friederici, N., Hullin, C., & Yamamichi, M. (2012). Chapter 3: mHealth. In Kelly, T. (ed.), Information and Communications for Development 2012 – Maximizing Mobile. The World Bank, Washington, DC, USA.

PUBLICATIONS PLANNED & IN PROGRESS

Foster, C., Graham, M., Waema, T., Mann, L., & **Friederici, N.** “Who Controls the Digital? Value Chains and the Challenges of Connectivity for East African Firms” (R&R with *Economic Geography*).

Friederici, N. “How Nascent Technology Entrepreneurs Organize: The Community Assembly Process” (submission to *Journal of Business Venturing* in early 2017).

Friederici, N. “Not Too Tight and Not Too Loose: Fluid Boundaries, Activation, and Organizationality in Entrepreneurial Communities” (submission to *Organization Science*, *Journal of Management Studies*, *Entrepreneurship Theory & Practice*, or *Journal of Business Venturing* in 2017).

Friederici, N. “Something Old, Something New: Delineating Innovation Hub Organizations from Business Incubators” (submission to *Technovation* in 2017).

Toivonen, T., **Friederici, N.**, Gryszkiewicz, L., Edwards-Schachter, M., & Jimenez-Cisneros, A. “A Social Practice Typology of Innovation Intermediaries” (submission to *Research Policy* or *Technovation* in 2017).

Friederici, N. “Communities, Competitions, Coworking Spaces: Social Structure and Organization in Entrepreneurial Ecosystems” (submission to *Entrepreneurship Theory & Practice*, *Journal of Business Venturing*, *Industry & Innovation*, or *Research Policy* in 2017/2018).

Friederici, N. “Micro Intermediation, Social Ties, and Boundary Spanning in Collaborative Entrepreneurship” (submission in 2018).

CONFERENCE PRESENTATIONS WITHOUT PAPER SUBMISSIONS

Friederici, N. (2016). Innovation Hubs in Africa: Assemblers of Technology Entrepreneurs. Research Group on Collaborative Spaces, 1st International Symposium. Paris, France, December 2016.

Friederici, N. (2016). Innovation Hubs in Africa: Assemblers of Technology Entrepreneurs in Institutionally Thin Ecosystems. Association of American Geographers Annual Meeting, San Francisco, CA, USA, March-April 2016.

- Friederici, N. (2016). Innovation Hubs in Africa: Assemblers of Technology Entrepreneurs. SCANCOR Seminar, Stanford University, CA, USA, February 2016.
- Friederici, N. (2015). The Hub Organization: Using Fluid Boundaries to Manage Innovation Networks. 4th Global Conference on Economic Geography. Oxford, UK, August 2015.
- Friederici, N. (2015). Together, We Believe? Using Hub Narratives to Ground the Promise of Digital Entrepreneurship for Sub-Saharan Africa. Association of American Geographers Annual Meeting, Chicago, IL, USA, April 2015.
- Friederici, N. (2014). Entrepreneurial Networking as Configuration of Proximities: An Integrated Conceptual Framework. RGS IBG Annual Meeting, London, August 2014.
- Friederici, N. (2014). More Art than Science? Technology Innovation Hubs in Developing Countries. Human Welfare Conference 2014, Green Templeton College, University of Oxford, Oxford, May 2014.
- Friederici, N. (2014). How Do We Know that Tech Hubs Make A Difference? A Crash Course on Evaluation in Innovation Ecosystems. re:publica, Berlin, May 2014.

DOCTORAL WORKSHOPS

- 2015 5th Annual European Strategy, Entrepreneurship and Innovation (SEI) Doctoral Consortium. London Business School. London, UK, September 2015.
- 2015 13th West Coast Research Symposium on Technology Entrepreneurship, Doctoral Workshop. Foster School of Business, University of Washington. Seattle, WA, USA, September 2015.
- 2014 EU-SPRI “Interdisciplinarity in the Study of the Dynamics of Science, Technology and Innovation,” 2014 INGENIO PhD Days. Valencia, Spain, February 2014.

INVITED TALKS & PANELS

- 2017 Moderator for panel “Digital Entrepreneurship in Africa,” Oxford Africa Conference, Blavatnik School of Government, University of Oxford, Oxford, UK (May 2017)
- 2016 Talk “Innovation hubs in Rwanda: Can technology entrepreneurship build a nation?”, Oxford Central Africa Forum (OCAF), St Antony’s College, Oxford, UK (Nov 2016)
- 2016 Lecture “Assembling Entrepreneurs: Promises and Pitfalls of Innovation Hub Organizations in Africa,” Center for Global Equality, Cambridge, UK (Jun 2016)
- 2014 Moderator for high-level panel, “Digital Economy,” GSMA 360 Africa, Cape Town (Nov 2014)
- 2011 Panelist, “The Future of Information Technology and Media,” TC201, Department for Telecommunications, Information Studies and Media, Michigan State University (Dec 2011)

MAGAZINES, BLOG POSTS, & PRACTITIONER MEDIA

- Sutcliffe, D. & **Friederici, N.** (2017). Why we shouldn't believe the hype about the Internet "creating" development. The Policy and Internet Blog, March 2017. <http://blogs.oii.ox.ac.uk/policy/why-we-shouldnt-believe-the-hype-about-the-internet-creating-development/>
- Friederici, N.** (2016). How the internet is failing to drive economic development where promised. The Conversation, December 2016. <https://theconversation.com/how-the-internet-is-failing-to-drive-economic-development-where-promised-70447>
- Friederici, N.** (2016). Hubs vs. Incubators: What Are the Pain Points for Impact and Efficiency? Seedstars World, January 2016. <http://www.seedstarsworld.com/blog/2016/01/hubs-vs-incubators-what-are-the-pain-points-for-impact-and-efficiency/>
- Graham, M., Mann, L., **Friederici, N.**, & Waema, T. M. (2016). Growing the Kenyan Business Process Outsourcing Sector. The African Technopolitan, 5, 93–95.
- Friederici, N.** (2015). The Rhetoric of Ecosystems: Who do African Tech Entrepreneurs Really Need? VC4Africa, December 2015. <http://vc4africa.biz/blog/2015/12/15/the-rhetoric-of-ecosystems-who-do-african-tech-entrepreneurs-really-need/>
- Friederici, N.** (2015). Incubators vs. Hubs at the Example of Accra. AfriLabs, July 2015. <http://afrilabs.com/2015/07/29/incubators-vs-hubs-at-the-example-of-accra/>
- Toivonen, T., & **Friederici, N.** (2015). Time to Define What a "Hub" Really Is. Stanford Social Innovation Review, April 2015. <http://www.ssireview.org/blog/entry/time-to-define-what-a-hub-really-is>
- Friederici, N.** (2014). Let's work together: Mobile operators and digital startups in Africa. VC4Africa, December 2014, <http://vc4africa.biz/blog/2014/12/22/lets-work-together-mobile-operators-and-digital-startups-in-africa/>
- Gryszkiewicz, L., & **Friederici, N.** (2014). Learning from innovation hubs: fluidity, serendipity and community combined. InnovationManagement.se, December 2014, <http://www.innovationmanagement.se/2014/12/15/learning-from-innovation-hubs-fluidity-serendipity-and-community-combined/>
- Eliasz, T., & **Friederici, N.** (2013). Inside the tech hub movement: In-depth lessons from a global mobile entrepreneurship initiative. World Bank Private Sector Development Blog, June 2014. <http://blogs.worldbank.org/psd/inside-tech-hub-movement-depth-lessons-global-mobile-entrepreneurship-initiative>
- Friederici, N.** (2013). The evolution of startup competitions: The case of Pivot East. World Bank Private Sector Development Blog, August 2013. <http://blogs.worldbank.org/psd/evolution-startup-competitions-case-pivot-east>

Friederici, N. (2012). Expose, engage, empower: Connecting unlikely entrepreneurs in the mobile era. World Bank Private Sector Development Blog, May 2012.
<http://blogs.worldbank.org/psd/expose-engage-empower-connecting-unlikely-entrepreneurs-in-the-mobile-era>

PRESS MENTIONS

Gardner, T. (2017). Hurdles for hubs: Encouraging African Tech Entrepreneurship. **The Economist** (print edition). April 2017, <http://www.economist.com/news/business/21720344-only-one-incubator-continent-profitable-without-grants-encouraging-african>

EDITING & REVIEWING

- 2016-2017 Peer reviewer, Telecommunications Policy.
- 2013-2014 Reviewer, “Digital Entrepreneurship in Kenya 2014.” Authors: Drouillard, M., Taverner, D., Williamson, C., & Harris, M. (2014). GSMA, London, UK.
- 2012-2013 Reviewer, Journal of Innovation and Entrepreneurship & Journal of the Knowledge Economy. Ed.-in-Chief Carayannis, E. SpringerOpen.
- 2012 Contributing editor, “Information and Communications for Development 2012 – Maximizing Mobile.” Ed.: Kelly, T., Contr. eds.: Minges, M., Friederici, N., Yamamichi, M. (2012). The World Bank, Washington, DC, USA.

ONGOING BLOGS

- 2015-now ESCies blog: <http://escies.wordpress.com/>
- 2014-now Geonet project blog: <http://geonet.oii.ox.ac.uk/blog/author/nicolas-friederici/>
- 2014-now Connectivity, Inclusion & Inequality group blog: <http://cii.oii.ox.ac.uk/author/nicolas/>

TEACHING & MENTORING

- 2017 Co-convener MSc option course “Information and Communication Technology and Development,” Hilary Term 2016/17, with Mark Graham & Alex Wood. Oxford Internet Institute, University of Oxford
Revised and updated course curriculum; designed, prepared, & conducted seminar sessions on “Market creation, expansion & inclusion through ICTs” and “Knowledge economies, technology entrepreneurship & innovation”
- 2014-now Informal mentoring & feedback for current MSc students and applicants to Oxford Internet Institute’s DPhil and MSc programs (Ndakuna Fonso Amidou, Mohamed El Dahshan, Dieu-Donne Gameli, Victoria Hogg, Agata Kapturkiewicz, Claude Migisha, Tessa Pijnaker, Elizabeth Resor, Charlotte Smart, Dennis Sørensen, Evan Szablowski)

- 2015 Lecture & Q&A at networking day for 50 London School of Economics Management Master's students; title: "Studying Innovation at the Oxford Internet Institute: A DPhil Student's Perspective." Saïd Business School, Oxford, 14 March 2015
- 2015 Guest lecture & Q&A on technology innovation hubs in MSc course "Information and Communication Technology and Development." Course conveners Mark Graham & Christopher Foster. Oxford Internet Institute, Oxford, 10 March 2015
- 2011 Teaching assistant "TC462 – Social Computing," with Prof. Wietske van Osch; Department for Telecommunications, Information Studies and Media, Michigan State University (fall term, 4 months)
Introduced lectures with recent developments & news in the field; facilitated & supervised students' projects and group work in tutorials; graded essays; prepared and conducted two lectures (presenting & discussing readings)

GRANTS, SCHOLARSHIPS, & FUNDING

- 2015-2016 Templeton Education and Charity Trust (TECT, non-competitive); Green Templeton College, University of Oxford (£5,000).
Funding for tuition, travel, and accommodation for Stanford / SCANCOR visit
- 2014-2015 Competitive Conference or Fieldwork Funding (CCFF) & Learning Grants (non-competitive); Green Templeton College, University of Oxford (six awards in three years, total of £1,700).
Funding for conference travel and research expenses
- 2014-2016 Small Grant Award (with Prof. Mark Graham); Skoll Centre for Social Entrepreneurship, University of Oxford (£12,000)
Funding for dissertation field studies
- 2013-2016 Clarendon Fund Scholarship (approx. £14,000 per annum over 3 years, Oxford Internet Institute DPhil program and Green Templeton College tuition & fees)
In 2013, awarded with top 1.8% Oxford graduate study offers; included full stipend for living expenses, events for networking and leisure
- 2011 Summer Research Excellence Fellowship 2011, School for Communication, Arts, and Sciences, Michigan State University (US\$2,000)
Funding to cover incentives for survey takers in the context of Master's thesis research
- 2010-2011 Fulbright Foreign Student Program (US\$21,500)
Stipend for partial coverage of tuition and living expenses at Michigan State University
- 2007-2008 ERASMUS Scholarship (approx. €100 per month over one year)
Stipend for partial coverage of living expenses and travel cost at Université Paris I – Panthéon Sorbonne
- 2006-2010 Deutsche Telekom Scholarship (€400 per month over approx. 3.5 years)
Stipend for living expenses during studies at University of Cologne; networking events and soft skills training seminars

AWARDS AND PRIZES

- 2014 Graduate Student Research Award; Association of American Geographers, Economic Geography Specialty Group (US\$500)
- 2011 Membership in Honor Society for International Students “Phi Beta Delta Alpha Alpha Chapter,” Michigan State University
- 2011 Outstanding Student Researcher Award 2010-11. Department of Telecommunication, Information Studies & Media, Michigan State University (US\$500)
- 2005-2010 e-fellows.net Fellowship
- 2004 Award as Best Student of 2004 Class, Eichsfeld-Gymnasium Duderstadt (€100)

CONFERENCE SESSIONS, WORKSHOPS, SEMINAR ORGANIZATION

- 2017 Workshop “Entrepreneurial Landscapes (ESCAPES): The Future of Coworking.” Conveners: Tuukka Toivonen, Julia Oertli, and Nicolas Friederici. Green Templeton College, Oxford Internet Institute, Oxford, 28 March 2017.
- 2015 Paper Session “From Online Sweat Shops to Silicon Savannahs: Geographies of Production in Digital Economies of Low-Income Countries.” Conveners: Mark Graham, Nicolas Friederici, and Isis Hjorth. Association of American Geographers Annual Meeting 2015, Chicago, 21-25 April 2015.
- 2015 Panel Session “Institutionalizing local buzz and global pipelines? The Potential of Innovation Hubs and Labs to Stimulate Creativity and Entrepreneurship.” Conveners: Nicolas Friederici and Mark Graham. Association of American Geographers Annual Meeting 2015, Chicago, 21-25 April 2015.
- 2015 Workshop “Entrepreneurial Spaces and Collectivities (ESCies).” Conveners: Tuukka Toivonen, Nicolas Friederici, and Vera Petersson. Green Templeton College, Oxford Internet Institute, Oxford, 19-20 February 2015.
- 2014-2015 ICTD Seminar Series, Oxford Internet Institute, Conveners: Mark Graham, Iginio Gagliardone, Louise Bloom, Nicolas Friederici, Giacomo Zanello, & Proochista Ariana.

MEMBERSHIP IN RESEARCH COMMUNITIES

- 2017-now Full Common Room Member, Green Templeton College, University of Oxford
- 2016-now Member, “Digital Economies” cluster, Oxford Internet Institute
- 2016-now Member, “Platform Economies” research seminar, Oxford Internet Institute
- 2015-now Co-founder & active contributor, “Research Forum Entrepreneurship Africa” group
- 2014-now Co-founder, active contributor, & web administrator, “Connectivity, Inclusion, and Inequality” group, Oxford Internet Institute, University of Oxford, <http://cii.oii.ox.ac.uk/>

- 2014-now Co-founder & active contributor, “Entrepreneurial Spaces and Collectivities” (ESCies), <http://escies.wordpress.com/>
- 2014-2015 Regular contributor, “Technology and Management Centre for Development (TMCD)” Doctoral Seminars; Saïd Business School, Oxford Department for International Development, University of Oxford

MEMBERSHIP IN ASSOCIATIONS

- 2014-2015 Student Member, Association of American Geographers (AAG), Economic Geography Specialty Group, Development Geography Specialty Group

PROFESSIONAL EXPERIENCE

- 2016 Consultant, *infoDev* (World Bank), Washington, DC (4 months)
Diagnostic of the digital entrepreneurship ecosystem in Bangladesh
- 2012-2014 Mobile Innovation Associate, *infoDev* (World Bank), Washington, DC (2.5 years)
Business Model Evaluation of mHubs / mLabs, writing, editing, reviewing of report “IC4D 2012 – Maximizing Mobile,” implementation and evaluation of innovation competition “m2Work,” contributor for research project ICTs for post conflict reconstruction
- 2010 Consultant Sales, PR, Marketing, mixxt GmbH, Bonn (9 months)
Business development for Web 2.0 startup selling white label online communities
- 2010 Project Support Worker – Vivento Interim Services GmbH, Bonn (4 months)
Software support of large HR project, coordination with client
- 2009 Knowledge Management (internship) – Deutsche Telekom AG, Bonn (3 months)
Coordination of knowledge management & dissemination project
- 2007 Marketing (internship) – Vivento (Deutsche Telekom AG), Bonn (2 months)
Newspaper feedback brief, management of marketing project
- 2006 Student Radio Kölncampus – Campus-Welle e.V., Cologne (3 months)
Short-term apprenticeship, broadcasting of university-related programs

VOLUNTEERING AND COMMUNITY SERVICE

- 2006-2007 Club Med – University of Cologne Media Student Council, Cologne
Support of freshmen, organization of projects and events
- 2007 11th World Business Dialogue – Organisationsforum Wirtschaftskongress, Cologne
Support of press work at student-organized international conference
- 2004-2005 Community Service Volunteers, Blackburn, Scotland (12 months, full-time)
Supervision of homeless teenagers from socially deprived backgrounds

STATISTICAL & ANALYTICAL SOFTWARE PACKAGES

NVivo	Very good skills
R	Basic skills (completed introduction course with IT Learning Program at University of Oxford in 2013)
R SNA, ERGM, SIENA	Basic skills (completed DPIR / SBS Social Network Analysis class at University of Oxford in July 2014; completed workshop for dynamic network analysis in economic geography at AAG Annual Meeting 2015)
IBM SPSS	Basic skills (use of descriptive statistics, correlations, & regressions for MA-level methods class TC802 at Michigan State University)
Gephi	Basic skills (completed Oxford Internet Institute Online Social Networks course in April 2014)
NodeXL	Basic skills (completed Oxford Internet Institute Online Social Networks course in April 2014)
ArcGIS	Basic skills (completed introduction workshop at University of Leeds in 2013)

GENERAL SOFTWARE & IT SKILLS

Windows & MS Office	Very good skills
Google Services	Very good skills
Wordpress	Good skills

LANGUAGES

German	Native language
English	Fluent (Internet-based TOEFL score of 116 in 2013)
French	Highly proficient
Italian	Basic skills
Spanish	Basic skills
Portuguese	Basic skills