Georg J.P. Link

https://georg.link/

 orcid.org/0000-0001-6769-7867

INDUSTRY EXPERIENCE	**Bitergia**, Omaha, NE, USA	
	▪ Director of Sales	2019 – Present

Freelance Web Developer
- ▪ Custom Websites and Web Applications — 2007 – 2018
  - • Developed custom web sites and applications with Drupal, WordPress, PHP, MySQL, HTML, CSS, JavaScript.
  - • Architected and developed a custom CRM and billing system for a small utility company.

Claas of America, Omaha, NE, USA
- ▪ Internship in Warranty Department — 2013
  - • Analyzed years of warranty data using SAP export and MS Excel business intelligence features.
  - • Updated and improved usability of online warranty claim submission manual.
  - • Automated monthly reports in MS Excel with VBA-Programming.

VDLUFA Qualitätssicherung NIRS GmbH, Kassel, Germany
- ▪ Java Developer — 2011
  - • Implemented a Java-Servlet server/client application for decentralized data management and analysis.

Bankhaus C. L. Seeliger, Wolfenbüttel, Germany
- ▪ Banking Apprentice — 2008 – 2011
  - • Experienced each department of the bank.
  - • Planned change management for rollout of a digital document management system.
  - • Assisted internal organization and supported IT requests.

EDUCATION

University of Nebraska at Omaha, Omaha, Nebraska, USA
- ▪ Ph.D. in Information Technology — 2019
  - • Dissertation: Cooperative Signaling Behavior: Signals for Open Source Project Health
  - • Advisor: Prof. Matt Germonprez
  - • Focus: Organizational engagement in open source
- ▪ MBA – Master of Business Administration — 2013
  - • Concentration: Collaboration Science
  - • Cumulative GPA: 3.9 / 4.0

Technical University Braunschweig, Braunschweig, Germany
- ▪ M.S. in Business Informatics — 2014
  - • Thesis: Evaluating Anchored Discussion as a New Tool for Creativity in Online Collaboration
  - • Cumulative GPA: 1.3 (German grade translates to 3.7 / 4.0)

WelfenAkademie, Braunschweig, Germany
- ▪ B.A. in Business Administration — 2011
  - • Concentration: Banking
  - • Cumulative GPA: 1.8 (German grade translates to 3.2 / 4.0)

INDUSTRY TRAINING & CERTIFICATES

Bankkaufmann - banking professional — 2008 – 2011
- ▪ Certified by Chamber of Commerce, Braunschweig, Germany
- ▪ Bankhaus C. L. Seeliger, Wolfenbüttel, Germany

Ausbilder-Eignungsprüfung - certified instructor — 2011
- ▪ Certified by Chamber of Commerce, Braunschweig, Germany
- ▪ WelfenAkademie, Braunschweig, Germany

ACADEMIC APPOINTMENTS

University of Nebraska at Omaha, Omaha, Nebraska, USA
- ▪ Graduate Research and Teaching Assistant — 2015 – 2019
  - • Funded by Alfred P. Sloan Foundation and Mozilla

WelfenAkademie, Braunschweig, Germany
- ▪ Visiting Lecturer for Information Systems — 2014 – 2019

Technical University Braunschweig, Braunschweig, Germany

	▪ Research Assistant	2014 – 2015
	• Institute of Business Information Systems — Information Management Group	
	▪ Research and Teaching Assistant	2013 – 2014
	• Institute of Operating Systems and Computer Networks — Algorithms Group	
	• Comparing Linear Programming Solvers: CPLEX, Gurobi, and COIN-OR	
	▪ Research Assistant	2011 – 2012
	• Institute of Business Information Systems — Decision Support Group	

TEACHING EXPERIENCE	**Introduction to Microsoft Excel**	2014 – Present
	▪ WelfenAkademie, Braunschweig, Germany	
	Managing the Database Environment	2017 – 2018
	▪ University of Nebraska at Omaha, Omaha, Nebraska, USA	
	Organizations, Applications, and Technology	2017
	▪ University of Nebraska at Omaha, Omaha, Nebraska, USA	
	Teaching Assistant: Algorithms and Data Structures	2013 – 2014
	▪ Technische Universität Braunschweig, Germany	

GRANT FUNDING	**Total: $13,033**	
	▪ $1,618 - Linux Foundation	2019
	• Travel support to Open Source Leadership Summit, Half Moon Bay, CA, USA	
	▪ $1,851 - Linux Foundation	2018
	• Travel support to Open Source Summit Europe, Edinburgh, UK	
	▪ $805 - Linux Foundation	2018
	• Travel support to Open Source Summit North America, Vancouver, Canada	
	▪ $2,441 - Mozilla	2018
	• Travel support to ACM Collective Intelligence, Zurich, Switzerland	
	▪ $1,318 - Linux Foundation	2017
	• Travel support to Open Source Summit North America, Los Angeles, CA, USA	
	▪ $5,000 - University of Nebraska at Omaha	2017
	• Research Grant: Graduate Research and Creative Activity (GRACA)	
	• Title: The Changing Nature of Volunteerism in Open Source Communities	

SCHOLARSHIPS	▪ College of Information Science and Technology, University of Nebraska at Omaha	2015 – 2016
	▪ Hanns-Seidel-Stiftung	2012 – 2014
	▪ German Academic Exchange Service (DAAD)	2012 – 2013

HONORS & AWARDS	▪ Doctoral Student Service Award, Association for Information Systems	2017
	▪ Best Paper Award, AIS SIG GlobDev	2017
	• Link, G. J.P., & Qureshi, S. (2017). The role of open source in new business formation: Innovations for development. In *Proceedings of the Twenty-third Americas Conference on Information Systems*. Boston.	
	▪ Above and Beyond Excellence Award from UNO Student Government	2013
	▪ Rotary Youth Leadership Award (RYLA) Seminar	2008

PUBLICATIONS

ACCEPTED FOR PUBLICATION (2)

- Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (accepted for publication August 2019). A Market for Trading Software Issues. *Journal of Cybersecurity*

- Link, G. J.P., J. Kowal, S. Qureshi (accepted for publication May 2019). Open Source in Development: Enabling Business and Services. *Information Systems Management*.

JOURNALS PEER-REVIEWED (2)

2019 Link, G. J.P., M. Rao, D. Mari, A. Leak, R. Bodo (2019) Marktplatz zur Kollaboration und Finanzierung von Open Source Software. *HMD Praxis der Wirtschaftsinformatik, 56*(2), 419–437. https://doi.org/10.1365/s40702-018-00474-6

2016 Link, G. J.P., D. Siemon, G. de Vreede, S. Robra-Bissantz (2016). Anchored Discussion: Development of a Tool for Creativity in Online Collaboration, *Journal for Universal Computer Science, 22*(10), 1339–1359. https://doi.org/10.3217/jucs-022-10-1339

JOURNALS EDITORIALLY-REVIEWED (2)

2019 Link, G. J.P., K. Lumbard, N. Damen, H. Rosser, M. Germonprez, S. Goggins, A. Wiggins, V. Ahuja, J. brier, J. Cohoon, A. Halfaker, J. Howison, D. Marti, G. Newman, C. Østerlund, R. Paik, B. Rother, A. Schecter (2019). Open Community Health: Workshop Report. *Journal of Peer Production*, Issue 13: OPEN. http://peerproduction.net/issues/issue-13-open/news-from-nowhere/open-community-health-workshop-report/

2017 Link, G. J.P., K. Lumbard, K. Conboy, M. Feldman, J. Feller, J. George, M. Germonprez, S. Goggins, D. Jeske, G. Kiely, K. Schuster, M. Willis (2017). Contemporary issues of open data in Information Systems research: Considerations and recommendations. *Communications of the Association for Information Systems, 41*(Article 25), 587–610. http://aisel.aisnet.org/cais/vol41/iss1/25/

CONFERENCES (14)

2018 Germonprez, M., Link, G. J.P., Lumbard, K., & Goggins, S. (2018). Eight Observations and 24 Research Questions About Open Source Projects: Illuminating New Realities. Proceedings of the ACM on Human-Computer Interaction, 2(CSCW), 57:1–57:22. https://digitalcommons.unomaha.edu/isqafacpub/64/

2018 Link, G. J.P., & Germonprez, M. (2018). Assessing open source project health. Proceedings of the Twenty-fourth Americas Conference on Information Systems 2018. New Orleans, LA. http://aisel.aisnet.org/amcis2018/Openness/Presentations/5

2018 Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A trading market for prices in peer production. Proceedings of ACM Collective Intelligence. Zurich, Switzerland.

2018 Rao, M., Link, G. J.P., Marti, D., Leak, A., & Bodo, R. (2018). A Trading Market to Incentivize Secure Software. Proceedings of the 17th Annual Workshop on the Economics of Information Security (WEIS), Innsbruck, Austria. https://weis2018.econinfosec.org/wp-content/uploads/sites/5/2016/09/WEIS_2018_paper_27.pdf

2018 Gandhi, R., Germonprez, M., & Link, G. J.P.*(2018). Open data standards for open source software risk management routines: An examination of SPDX. Proceedings of the ACM GROUP'18, Sanibel Island. https://doi.org/10.1145/3148330.3148333

2018 Link, G. J.P., & Qureshi, S. (2018). The role of open source communities in development: Policy implications for governments. Presented at the HICSS 2018, Hawaii. http://hdl.handle.net/10125/50190

2017 Link, G. J.P. (2017). The value of engaging with open source communities. In *OpenSym '17 Companion*. Galway, Ireland: ACM. https://doi.org/10.1145/3126673.3126679

2017 Link, G. J.P., & Jeske, D. (2017). Understanding organization and open source community relations through the Attraction-Selection-Attrition Model. In *OpenSym '17 Companion*. Galway, Ireland: ACM. https://doi.org/10.1145/3125433.3125472

2017 Link, G. J.P., & Qureshi, S. (2017). The role of open source in new business formation: Innovations for development. In *Proceedings of the Twenty-third Americas Conference on Information Systems*. Boston. Retrieved from http://aisel.aisnet.org/amcis2017/ICTs/Presentations/18/

2017 Link, G. J.P., Gill, J., & Khazanchi, D. (2017). Measuring adoption of open source software and practices in organizations: A pilot study. In *Proceedings of the Twelfth Midwest Association for Information Systems Conference*. Springfield, IL. Retrieved from http://aisel.aisnet.org/mwais2017/43/

2017 Link, G. J.P., Lumbard, K., Germonprez, M., & Goggins, S. (2017). Advancing open online community science practice: The open community data exchange. In *Proceedings of the Twelfth Midwest Association for Information Systems Conference*. Springfield, IL. http://aisel.aisnet.org/mwais2017/44

2016 Link, G. J.P., Germonprez, M., Goggins, S., Hemsley, J., Rand, B., & Squire, M. (2016). The Open Community Data Exchange: Advancing data sharing and discovery in open online community science. In *OpenSym '16 Companion*. Berlin, Germany: ACM. https://doi.org/10.1145/2962132.2962142

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*Authors in alphabetical order

2016 Link, G. J.P., & Germonprez, M. (2016). Understanding open source communities as complex adaptive systems: A case of the R Project community. In AMCIS 2016 Proceedings. San Diego, CA. Retrieved from http://aisel.aisnet.org/amcis2016/Open/Presentations/7/

2015 Link, G. J.P., Siemon, D., de Vreede, G.-J., & Robra-Bissantz, S. (2015). Evaluating Anchored Discussion to Foster Creativity in Online Collaboration. In N. Baloian, Y. Zorian, P. Taslakian, & S. Shoukouryan (Eds.), Collaboration and Technology (pp. 28–44). Springer International Publishing. https://doi.org/10.1007/978-3-319-22747-4_3

OTHER PUBLICATIONS (4)

2019 Dorfman, J., Link, G. J.P. (2019, February 7). Umpires of open source licenses. Retrieved from https://opensource.com/article/19/2/umpires-open-source-licenses

2018 Silva, R., Link, G. J. P. (2018, November 12). Open Community Metrics and Privacy: MozFest18 Recap. Retrieved from https://software.ac.uk/blog/2018-11-12-open-community-metrics-and-privacy-mozfest18-recap

2018 Link, G. J.P. (2018, December 7). Is open source wealth distribution fair? Retrieved from https://opensource.com/article/18/12/wealth-open-source-distributed

2018 Ahuja, V., Marti, D., Link, G. J.P., Germonprez, M., & Goggins, S. P. (2018, May 23). How to measure the impact of your open source project. Retrieved from https://opensource.com/article/18/5/metrics-project-success

PRESENTATIONS (18)

2019 Huesman, N., Foster, D., Link, G. J. P., & Smith, J. (2019, March). Panel Discussion: Metrics That Matter: Forging a Path to More Diverse, Inclusive Communities. Panel Discussion presented at the Open Source Leadership Summit 2019, Half Moon Bay, CA, USA. Retrieved from https://sched.co/LG3N

2019 Link, G. J.P. (2019, March). Signaling Diversity and Inclusion for Open Source Project Health. Presented at the Student Research and Creative Activity Fair 2019, Omaha, Nebraska, USA. Retrieved from https://sched.co/LG3N

2018 Raniere Silva, & Link, G. J.P. (2018, October). Open Community Metrics and Privacy. Presented at the Mozilla Festival, London, UK.

2018 Link, G. J.P., Izquierdo-Cortazar, D., Irwin, E., & Foster, D. (2018, October). Tutorial: How to Prepare a Diversity and Inclusion Report for your Community. Presented at the Open Source Summit Europe 2018, Edinburgh, UK. Retrieved from https://sched.co/FxYK

2018 Link, G. J.P., & Lumbard, K. (2018, August). Chaos or CHAOSS: What we hear from the CHAOSS Community. Presented at the CHAOSScon North America 2018, Vancouver, BC, Canada. https://chaoss.github.io/website/CHAOSScon/2018NA/slides/Chaos-or-CHAOSS.pdf

2018 Link, G. J.P. (2018, March). Engaging Volunteers and Voluntolds in Open Source Projects. Presented at the 10th Annual Research and Creative Activity Fair, Omaha, NE, USA. https://digitalcommons.unomaha.edu/srcaf/2018/schedule/148/

2017 Germonprez, M., & Link, G. J.P. (2017, September). BoF: Community Health Analytics for Open Source. Birds-of-a-Feather presented at the Open Source Summit North America, Los Angeles, CA, USA. Retrieved from http://sched.co/BCsP

2017 Link, G. J.P. (2017, August). Understanding organization and open source community relations through the Attraction-Selection-Attrition Model. Presented at OpenSym 2017, Galway, Ireland.

2017 Link, G. J.P. (2017, August). The value of engaging with open source communities. Presented at the OpenSym 2017 Doctoral Consortium, Galway, Ireland.

2017 Link, G. J.P. (2017, August). The role of open source in new business formation: Innovations for development. Presented at the Twenty-third Americas Conference on Information Systems, Boston, MA, USA.

2017 Link, G. J.P., & Lumbard, K. (2017, May). Advancing open online community science practice: The open community data exchange. Presented at the Twelfth Midwest Association for Information Systems Conference. Springfield, IL, USA.

2017 Link, G. J.P. (2017, May). Measuring adoption of open source software and practices in organizations: A pilot study. Presented at the Twelfth Midwest Association for Information Systems Conference. Springfield, IL, USA.

2016 Link, G. J.P. (2016, December). Moving Open Source Communities: How Foundations Onboard Communities. Presented at the SIGOPEN Developmental Workshop at ICIS 2016, Dublin, Ireland.

2016 Link, G. J.P., & Lumbard, K. (2016, December). Communication Technology Selection in a Young Open Source Community: A Case of the Hyperledger Project. Presented at the SIGOPEN Developmental Workshop at ICIS 2016, Dublin, Ireland.

2016 Link, G. J.P. (2016, August). The Open Community Data Exchange: Advancing Data Sharing and Discovery in Open Online Community Science. Presented at the OpenSym 2016, Berlin, Germany.

2016 Link, G. J.P. (2016, April). The Guided Evolution of Open Source Communities. Presented at the 14th Annual BigXII+MISResearchSymposium, Baylor University, Waco, TX, USA.

2016 Link, G. J.P. (2016, March). The Guided Evolution of Open Source Communities. Presented at the 8th Annual Research and Creative Activity Fair, Omaha, NE, USA. http://digitalcommons.unomaha.edu/srcaf/2016/Schedule/56/

2015 Link, G. J.P. (2015, November). The Movement and Commoditization of Open Source Communities. Presented at the INFORMS Annual Meeting 2015, Philadelphia, PA, USA.

GRANT WRITING EXPERIENCE	**NSF: Early-concept Grants for Exploratory Research (EAGER)** 2018

NSF: Early-concept Grants for Exploratory Research (EAGER) 2018
- Title: Securing Critical Software Through Futures Markets
- PI: Matt Germonprez
- Unfunded proposal

Mozilla Research Grants 2018H1 2018
- Title: Experiment on Introducing Project Health Signals and Price Signals in Open Source
- PI: Georg Link
- Unfunded proposal

Mozilla Open Source Experiments Program 2018
- Title: Experiment for Health Signals in Bugmark
- PI: Georg Link
- Unfunded proposal

Alfred P. Sloan Foundation 2017
- Title: Open Source Project Health and Sustainability
- PI: Matt Germonprez and Sean Goggins
- Funded with $449,351 (2018-2020)

GRACA internal grant University of Nebraska at Omaha 2017
- Graduate Research and Creative Activity (GRACA)
- Title: The Changing Nature of Volunteerism in Open source Communities
- PI: Georg Link
- Funded with $5,000 (2017)

GRACA internal grant University of Nebraska at Omaha 2016
- Graduate Research and Creative Activity (GRACA)
- Title: The Guided Evolution of Open Source Communities
- PI: Georg Link
- Unfunded proposal

BMBF (German Federal Ministry of Education and Research) 2014
- Title: DETHIS - Design Thinking for Industrial Services
- PI: Christoph Lattemann
- Project number 01FJ15100 funded with 1.6 million Euro (2016-2019)

PROFESSIONAL UNIVERSITY ACTIVITIES

UNO Mozilla Club, University of Nebraska at Omaha
- Founder and Vice-President 2018 – 2019

Graduate College Committee, University of Nebraska at Omaha
- Student Representative 2016 – 2018

UCRCA Committee (internal grants), University of Nebraska at Omaha
- Student Representative 2016 – 2017

PhD Student Group, University of Nebraska at Omaha
- Founder and President   2015 – 2017

PROFESSIONAL ACADEMIC ACTIVITIES

Executive
- Communications Director, AIS SIGOPEN   2015 – 2019

Organizing (Conference and Workshop)
- CHAOSScon North America Organizing Committee   2018
- CHAOSScon Europe Organizing Committee   2018
- Workshop on Open Community Health   2018
- OpenSym Program Committee   2018
- AMCIS Minitrack Co-Chair   2018
  - Minitrack: Peer Production Project Health
- OpenSym Program Committee and Session Chair   2017
- SIGOPEN Pre-ICIS Workshop on Open Phenomena   2017

Reviewing for Journals
- 2018   2018
  - Information and Organization
  - Information & Management
  - Information Technology for Development
  - Journal of the Association for Information Systems
  - Journal of Organizational Computing and Electronic Commerce
  - HMD Praxis der Wirtschaftsinformatik
- 2017   2017
  - Information Technology for Development
  - Information & Management
  - International Journal of Entrepreneurship and Small Business
  - International Journal of Human-Computer Interaction
- 2016   2016
  - Communications of the Association for Information Systems

Reviewing for Conferences
- 2019: AMCIS   2019
- 2018: ICIS, AMCIS, ECIS, OpenSym   2018
- 2017: AMCIS, ECIS, PACIS, MWAIS, OpenSym   2017
- 2016: ICIS, HICSS, AMCIS, ECIS   2016
- 2015: ECIS   2015

Conference Volunteering
- ACM Group   2018
- OpenSym   2017
- Big XII+ MIS Research Symposium   2017
- International Conference on Information Systems   2016
- International Conference on Web Intelligence
  and International Conference on Brain Informatics & Health   2016
- Coalition of Urban and Metropolitan Universities   2015

PROFESSIONAL AFFILIATIONS

Association for Computing Machinery (ACM)   2016 – 2019

Association for Information Systems (AIS)   2016 – 2019
- AIS SIGOPEN
- Midwest United States Association for Information Systems (MWAIS)

OPEN SOURCE ENGAGEMENT

Participated in Open Source Projects
- CHAOSS Project   2017 – Present
- Bugmark   2017 – 2019
- Core Infrastructure Initiative Best Practices Badge   2017 – 2019
- Toolkit for YNAB   2017 – 2018
- Drupal   2009 – 2010
- OpenOffice.org   2006 – 2009

Attended Open Source Conferences

- OSCON   2019
- Open Source Leadership Summit   2017, 2019
- Open Source Summit North America   2017, 2018, 2019
- Open Source Summit Europe   2017, 2018
- Mozilla Festival (MozFest)   2017, 2018
- FOSDEM   2018
- CHAOSScon Europe   2018
- CHAOSScon North America   2018, 2019
- Sustain Summit   2018

LANGUAGES
- English: Native
- German: Native