# Georg J.P. Link

https://georg.link/
orcid.org/0000-0001-6769-7867

#### **INDUSTRY**

#### Bitergia, Omaha, NE, USA

■ Director of Sales 2019 – Present

- Bitergia provides software development analytics. Bitergia is an open source company that provides all services using
  and building 100% free and open source software.
- Connect with industry professionals that manage open source communities to understand their community metrics needs and evaluate a product fit with Bitergia services.
- Manage and grow the CHAOSS community, which Bitergia co-founded and maintains the GrimoireLab project in.

#### 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**

# Ph.D. in Information Technology

2019

University of Nebraska at Omaha, Omaha, Nebraska, USA

- Dissertation: Cooperative Signaling Behavior: Signals for Open Source Project Health
- Advisor: Prof. Matt Germonprez
- · Focus: Organizational engagement in open source

# M.S. in Business Information Systems

2014

Technical University Braunschweig, Braunschweig, Germany

- 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)

#### MBA - Master of Business Administration

2013

University of Nebraska at Omaha, Omaha, Nebraska, USA

- Concentration: Collaboration Science
- Cumulative GPA: 3.9 / 4.0

#### **B.A.** in Business Administration

2011

WelfenAkademie, Braunschweig, Germany

- 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	<ul> <li>University of Nebraska at Omaha, Omaha, Nebraska, USA</li> <li>Graduate Research and Teaching Assistant</li> <li>Funded by Alfred P. Sloan Foundation and Mozilla</li> </ul>	2015 – 2019
	WelfenAkademie, Braunschweig, Germany ■ Visiting Lecturer for Information Systems	2014 – 2019
	<ul> <li>Technical University Braunschweig, Braunschweig, Germany</li> <li>Research Assistant</li> <li>Institute of Business Information Systems — Information Management Group</li> </ul>	2014 – 2015
	<ul> <li>Research and Teaching Assistant</li> <li>Institute of Operating Systems and Computer Networks — Algorithms Group</li> <li>Comparing Linear Programming Solvers: CPLEX, Gurobi, and COIN-OR</li> </ul>	2013 – 2014
	<ul> <li>Research Assistant</li> <li>Institute of Business Information Systems — Decision Support Group</li> </ul>	2011 – 2012
TEACHING	Introduction to Microsoft Excel ■ WelfenAkademie, Braunschweig, Germany	2014 – Present
	Organizations, Applications, and Technology ■ University of Nebraska at Omaha, Omaha, Nebraska, USA	2017 – Present
	Managing the Database Environment ■ University of Nebraska at Omaha, Omaha, Nebraska, USA	2017 – 2018
	Teaching Assistant: Algorithms and Data Structures ■ Technische Universität Braunschweig, Germany	2013 – 2014
GRANT FUNDING	Total: \$13,033	
	<ul> <li>\$1,618 - Linux Foundation</li> <li>Travel support to Open Source Leadership Summit, Half Moon Bay, CA, USA</li> </ul>	2019
	<ul> <li>\$1,851 - Linux Foundation</li> <li>Travel support to Open Source Summit Europe, Edinburgh, UK</li> </ul>	2018
	<ul> <li>\$805 - Linux Foundation</li> <li>Travel support to Open Source Summit North America, Vancouver, Canada</li> </ul>	2018
	<ul> <li>\$2,441 - Mozilla</li> <li>Travel support to ACM Collective Intelligence, Zurich, Switzerland</li> </ul>	2018
	<ul> <li>\$1,318 - Linux Foundation</li> <li>Travel support to Open Source Summit North America, Los Angeles, CA, USA</li> </ul>	2017
	<ul> <li>\$5,000 - University of Nebraska at Omaha</li> <li>Research Grant: Graduate Research and Creative Activity (GRACA)</li> <li>Title: The Changing Nature of Volunteerism in Open Source Communities</li> </ul>	2017
SCHOLARSHIPS	<ul> <li>College of Information Science and Technology, University of Nebraska at Omaha</li> <li>Hanns-Seidel-Stiftung</li> <li>German Academic Exchange Service (DAAD)</li> </ul>	2015 - 2016 2012 - 2014 2012 - 2013
HONORS & AWARDS	<ul> <li>Doctoral Student Service Award, Association for Information Systems</li> <li>Best Paper Award, AIS SIG GlobDev</li> <li>Link, G. J.P., &amp; Qureshi, S. (2017). The role of open source in new business formation: Innovation In Proceedings of the Twenty-third Americas Conference on Information Systems. Boston.</li> </ul>	2017 2017 ons for development.
	<ul> <li>Above and Beyond Excellence Award from UNO Student Government</li> <li>Rotary Youth Leadership Award (RYLA) Seminar</li> </ul>	2013 2008
PUBLICATIONS	ACCEPTED FOR PUBLICATION (1)	

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

# **JOURNALS PEER-REVIEWED (3)**

2019 Rao, M., Link, G. J.P., Marti, D., Leak, A., Bodo, R. (2019). A market for trading software issues. *Journal of Cybersecurity*, 5(1), tyz011. https://doi.org/10.1093/cybsec/tyz011

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

<sup>\*</sup>Authors in alphabetical order

- 2017 <u>Link, G. J.P.</u>, 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
- 2016 <u>Link, G. J.P.</u>, & 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., <u>Link, G. J.P.</u> (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 <u>Link, G. J.P.</u> (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

- 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	<b>UNO Mozilla Club</b> , University of Nebraska at Omaha ■ Founder and Vice-President	2018 – 2019
	<ul><li>Graduate College Committee, University of Nebraska at Omaha</li><li>Student Representative</li></ul>	2016 – 2018
	<ul><li>UCRCA Committee (internal grants), University of Nebraska at Omaha</li><li>Student Representative</li></ul>	2016 – 2017
	<ul><li>PhD Student Group, University of Nebraska at Omaha</li><li>Founder and President</li></ul>	2015 – 2017
PROFESSIONAL ACADEMIC	Executive ■ Communications Director, AIS SIGOPEN	2015 – 2019
ACTIVITIES	Organizing (Conference and Workshop)  CHAOSScon North America Organizing Committee  CHAOSScon Europe Organizing Committee  Workshop on Open Community Health  OpenSym Program Committee  AMCIS Minitrack Co-Chair  Minitrack: Peer Production Project Health  OpenSym Program Committee and Session Chair  SIGOPEN Pre-ICIS Workshop on Open Phenomena	2018 2018 2018 2018 2018 2017
	Reviewing for Journals  2018  Information and Organization Information & Management Information Technology for Development Journal of the Association for Information Systems	2018
	<ul> <li>Journal of Organizational Computing and Electronic Commerce</li> <li>HMD Praxis der Wirtschaftsinformatik</li> <li>2017</li> <li>Information Technology for Development</li> <li>Information &amp; Management</li> <li>International Journal of Entrepreneurship and Small Business</li> </ul>	2017
	<ul> <li>International Journal of Human-Computer Interaction</li> <li>2016</li> <li>Communications of the Association for Information Systems</li> </ul>	2016
	Reviewing for Conferences  2019: AMCIS  2018: ICIS, AMCIS, ECIS, OpenSym  2017: AMCIS, ECIS, PACIS, MWAIS, OpenSym  2016: ICIS, HICSS, AMCIS, ECIS  2015: ECIS	2019 2018 2017 2016 2015
	<ul> <li>Conference Volunteering</li> <li>ACM Group</li> <li>OpenSym</li> <li>Big XII+ MIS Research Symposium</li> <li>International Conference on Information Systems</li> <li>International Conference on Web Intelligence and International Conference on Brain Informatics &amp; Health</li> <li>Coalition of Urban and Metropolitan Universities</li> </ul>	2018 2017 2017 2016 2016 2015
PROFESSIONAL AFFILIATIONS	Association for Computing Machinery (ACM)	2016 – 2019
	Association for Information Systems (AIS)  AIS SIGOPEN  Midwest United States Association for Information Systems (MWAIS)	2016 – 2019

#### **OPEN SOURCE Contributor to Open Source Projects** ■ CHAOSS Project 2017 - Present • Core Infrastructure Initiative Best Practices Badge 2017 – Present SustainOSS 2018 - Present Bugmark 2017 - 2019■ Toolkit for YNAB 2017 - 2018Drupal 2009 - 2010OpenOffice.org 2006 - 2009**Attended Open Source Conferences** ■ All Things Open 2019 ■ Open Core Summit 2019 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

■ English: Native

■ German: Native

**LANGUAGES** 



[CV last updated on 2019-10-31]