Jonas Oppenlaender

April 14, 2020

CONTACT
INFORMATION

Center for Ubiquitous Computing
Pentti Kaiteran katu 1
90014 Oulu, Finland

jonas.oppenlaender@oulu.fi

http://www.jonaso.de
http://jonaso.de/portfolio
https://github.com/joetm

EDUCATION

Doctoral student, Computer Science   May 2018 – Apr 2021
Center for Ubiquitous Computing, University of Oulu, Finland

M.Sc., Computer Science   Aug 2014 – Nov 2015
Web Science Institute, University of Southampton, United Kingdom

Certificate in Business Analysis   Jan 2013 – July 2013
School of Continuing Studies, University of Toronto, Canada

Erasmus exchange student   Aug 2005 – July 2006
Institute of Technology, Linköping University, Sweden

Diplom-Wirtschaftsingenieur   Oct 2002 – Mar 2011
Technical University of Darmstadt, Germany

RESEARCH
EXPERIENCE

Research Assistant (Wissenschaftlicher Mitarbeiter)   Aug 2016 – Apr 2018
Human-Centered Computing Group, Freie Universität Berlin, Germany

Data Scientist and Web Developer   Oct 2015 – Apr 2016
Seme4 Ltd., Southampton area, United Kingdom

OTHER WORK
EXPERIENCE

Full-Stack Web Developer   May 2016 – July 2016
Liip AG, Bern, Switzerland

IT Business Analyst   Aug 2013 – July 2014
Alstom IS&T, Paris, France

Strategy Analyst Trainee   June 2011 – Mar 2012
Alstom Power, Baden, Switzerland

Freelance Full-Stack Web Developer   2008 – 2013
Darmstadt, Germany

Volunteer   July 2010 – Aug 2010
Local Economic Development Department, Radoviš Municipality, Macedonia

Military Service   2000 – 2002
Franco-German Brigade, Donaueschingen, Germany

REFEREED
CONFERENCE
PAPERS

1. **Jonas Oppenlaender**, Kristy Milland, Aku Visuri, Panos Ipeirotis and Simo Hosio. 2020. Creativity on Paid Crowdsourcing Platforms. In Proceedings of the 2020 ACM CHI Conference on Human Factors in Computing Systems (CHI '20). ACM, New York, NY, USA, to appear. DOI: 10.1145/3313831.3376677

2. **Jonas Oppenlaender**, Thanassis Tiropanis, and Simo Hosio. 2020. CrowdUI: Supporting Web Design with the Crowd. In Proceedings of 12th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS '20). ACM, New York, NY, USA, to appear.

3. **Jonas Oppenlaender** and Simo Hosio. 2019. Design Recommendations for Augmenting Creative Tasks with Computational Priming. In Proceedings of the

18th International Conference on Mobile and Ubiquitous Multimedia (MUM '19). ACM, New York, NY, USA, 2019. DOI: [10.1145/3365610.3365621](10.1145/3365610.3365621)

4. **Jonas Oppenlaender**, Elina Kuosmanen, Jorge Goncalves and Simo Hosio. 2019. Search Support for Exploratory Writing. In Human-Computer Interaction – INTERACT 2019 (LNCS 11748), David Lamas, Fernando Loizides, Lennart Nacke, Helen Petrie, Marco Winckler, and Panayiotis Zaphiris (eds.). Springer International Publishing, Cham, Switzerland, 314–336. DOI: [10.1007/978-3-030-29387-1_18](10.1007/978-3-030-29387-1_18)

5. **Jonas Oppenländer**, Falko Glöckler, Jana Hoffmann, and Claudia Müller-Birn. 2017. Bewertung von Reifegradmodellen für ein integriertes Forschungsdaten-management für multi-disziplinäre Forschungsorganisationen. In Jonas Kratzke and Vincent Heuveline (eds.). 2017. E-Science-Tage 2017: Forschungsdaten managen. hei-BOOKS, Heidelberg, Germany, 53–64. DOI: 10.11588/heibooks.28 5.377

Refereed Journal Papers

6. Andy Alorwu, Niels van Berkel, Jorge Goncalves, **Jonas Oppenlaender**, Miguel Bordallo López, Mahalakshmy Seetharaman, and Simo Hosio. 2020. Crowdsourcing Sensitive Data using Public Displays: Opportunities, Challenges, and Considerations. Personal and Ubiquitous Computing. Springer, to appear. DOI: [10.1007/s00779-020-01375-6](10.1007/s00779-020-01375-6)

7. Simo Hosio, Niels van Berkel, **Jonas Oppenlaender**, and Jorge Goncalves. 2020. Crowdsourcing Personalized Weight Loss Diets. IEEE Computer, 53(1): 63–71. DOI: [10.1109/MC.2019.2902542](10.1109/MC.2019.2902542)

8. Simo Hosio, Andy Alorwu, Niels van Berkel, Miguel Bordallo, Mahalakshmy Seetharaman, **Jonas Oppenlaender**, and Jorge Goncalves. 2019. Fueling AI with Public Displays? A Feasibility Study of Collecting Biometrically Tagged Consensual Data on a University Campus. In Proceedings of the 8th ACM International Symposium on Pervasive Displays (PerDis '19). ACM, New York, NY, USA, 2019. DOI: [10.1145/3321335.3324943](10.1145/3321335.3324943)

9. Simo Hosio, Jaro Karppinen, Niels van Berkel, **Jonas Oppenlaender**, and Jorge Goncalves. 2018. Mobile Decision Support and Data Provisioning for Low Back Pain. IEEE Computer, 51(8):34–43. DOI: [10.1109/MC.2018.3191250](10.1109/MC.2018.3191250)

Refereed Short Papers and Workshop Papers

10. **Jonas Oppenlaender**, Kristy Milland, Aku Visuri, Panos Ipeirotis, and Simo Hosio. 2020. What do crowd workers think about creative work? In Proceedings of the Workshop on Worker-Centered Design at CHI '20. Honolulu, HI, USA.

11. **Jonas Oppenlaender** and Simo Hosio. 2019. Supporting Creative Work with Crowd Feedback Systems. In Proceedings of the Workshop on Designing Crowd-Powered Creativity Support Systems (DC^2S^2) at CHI '19. Glasgow, UK.

12. **Jonas Oppenlaender**, Kennedy Opoku Asare, and Simo Hosio. 2018. Campus-Tracker: Assessing Mobile Workers' Momentary Willingness to Work on Paid Crowdsourcing Tasks. In Proceedings of the 2018 ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers (UbiComp '18). ACM, New York, NY, USA, 648–653. DOI: [10.1145/3267305.3267550.](10.1145/3267305.3267550.)

13. **Jonas Oppenlaender**, Jesse J. Benjamin, and Claudia Müller-Birn. 2018. Towards Sociotechnical Management of Intra-Organisational Knowledge Transfer. In Paul Drews, Burkhardt Funk, Peter Niemeyer, and Lin Xie (eds.). 2018. Multikonferenz Wirtschaftsinformatik (MKWI '18). Leuphana Universität, Lüneburg, Germany, Band 1, 307–313.

WORKSHOPS ORGANIZED	14. **Jonas Oppenlaender**, Naghmi Shireen, Maximilian Mackeprang, Halil Erhan, Jorge Goncalves, and Simo Hosio. 2019. Workshop on Crowd-powered Interfaces for Creative Design Thinking. In Proceedings of the 2019 ACM SIGCHI Conference on Creativity and Cognition (C&C '19). ACM, New York, NY, USA, 722–729. DOI: 10.1145/3325480.3326553

15. **Jonas Oppenlaender**, Maximilian Mackeprang, Abderahmane Khiat, Maja Vuković, Jorge Goncalves, and Simo Hosio. 2019. DC^2S^2: Designing Crowd-powered Creativity Support Systems. In Adjunct Proceedings of the 2019 ACM CHI Conference on Human Factors in Computing Systems (CHI '19). ACM, New York, NY, USA, W06, 8 pages. DOI: 10.1145/3290607.3299027

DOCTORAL CONSORTIUM

16. **Jonas Oppenlaender**. 2020. Crowd-powered Creativity Support Systems. In Proceedings of 12th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS '20).

17. **Jonas Oppenlaender**. 2019. Supporting Creative Workers with Crowdsourced Feedback. In Proceedings of the 2019 on Creativity and Cognition (C&C'19). ACM, New York, NY, USA, 646–652. DOI: 10.1145/3325480.3326556

REFEREED POSTERS

18. Panos Kostakos, Alavesa Paula, **Jonas Oppenlaender**, and Simo Hosio. 2019. VR Ethnography: A pilot study on the use of virtual reality 'go-along' interviews in Google Street View. In Proceedings of the 18th International Conference on Mobile and Ubiquitous Multimedia (MUM '19). ACM, New York, NY, USA, 2019. DOI: 10.1145/3365610.3368422

19. **Jonas Oppenlaender** and Simo Hosio. 2019. Towards Eliciting Feedback for Artworks on Public Displays. In Proceedings of the ACM Conference on Creativity & Cognition (C&C '19). ACM, New York, NY, USA, 562–569. DOI: 10.1145/3325480.3326583

20. **Jonas Oppenlaender** and Simo Hosio. 2019. Experizone: Integrating Situated Scientific Experimentation with Teaching of the Scientific Method. In Proceedings of the CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI '19). ACM, New York, NY, USA, 6 pages. DOI: 10.1145/3290607.3313043

21. **Jonas Oppenlaender**, Jesse J. Benjamin, and Claudia Müller-Birn. 2017. Socio-technical Revelation of Knowledge Transfer Potentials. In Proceedings of the 5th AAAI Conference on Human Computation and Crowdsourcing (HCOMP '17), AAAI, 2 pages.

AWARDS

Scholarships and Awards

– Tauno Tönning Foundation	Mar 2020
– Nokia Scholarship, Nokia Foundation	Dec 2019
– Distinction, University of Southampton	Nov 2015

Travel Grants

– ACM SIGCHI	June 2019
– University of Oulu UniOGS	June 2019
– University of Oulu UniOGS	May 2019
– Ubicomp/ISWC	Oct 2018
– Erasmus Sokrates Scholarship, DAAD	Aug 2005

CERTIFICATIONS AND LICENSES	– Scrum Master (Scrum Alliance)	2014
	– Certified Associate in Project Management (PMI)	2014
	– ITIL v3 Foundation (Axelos)	2014
	– Certificate in Business Analysis (University of Toronto)	2013
	– Quality Management Representative (DakkS)	2013
	– Zend Certified Engineer PHP 5 (Licence No. 013105)	2010
	– Business English Certificate Higher (University of Cambridge)	2009

TEACHING EXPERIENCE

Co-Teacher, University of Oulu
Social Computing (521044A, 30+ students, 5 ECTS, Bachelor)   2019, 2020
Responsible for organizing, managing, and holding all exercises

Curriculum planning
– Social Computing (521044A, Bachelor), University of Oulu   2019
– Semantic Web Technologies (19305401, Master), Freie Universität Berlin   2018

Teaching Assistant, University of Oulu
– Human Computer Interaction (521145A)   2019, 2020
   145+ students, 5 ECTS, Bachelor
– Applied Computing Project I (521152S)   2018/2019
   3 students, 10 ECTS, Bachelor

Teaching Assistant, Freie Universität Berlin
– Software Project (4 students, Bachelor and Master)   Oct 2016 – June 2017

STUDENT SUPERVISIONS

University of Oulu
– Summer project, Antonio Kongjonaj   June 2018 – Aug 2018

Freie Universität Berlin
– B.Sc. thesis, Bastian van de Wetering   Jan 2018 – Apr 2018
– M.Sc. thesis, Ömer Bayram   Dec 2017 – Apr 2018
– B.Sc. thesis, Andre Slava Paderow   Dec 2017 – Apr 2018
– M.Sc. thesis, Immanuel Pelzer   Aug 2016 – Apr 2017
– Software Project, 3 students   Nov 2016 – June 2017
– Supervision of two student research assistants   Dec 2016 – Apr 2018

ACADEMIC SERVICE

Workshop Organizer
– Workshop on Crowd-Powered Interfaces for Creative   June 2019
   Design Thinking, Creativity & Cognition (C&C '19)
– Workshop on Designing Crowd-powered   May 2019
   Creativity Support Systems, CHI '19

Student Volunteer
– ACM Creativity & Cognition (C&C '19)   June 2019
– ACM International Joint Conference on Pervasive and
   Ubiquitous Computing (UbiComp '18)   Oct 2018

Associate Chair, CHI '19 Late Breaking Work   Jan 2019
Member of the Organizing Committee, UBI Summer School 2018   June 2018
PC Member, Studierendenkonferenz Informatik (SKILL '18)   Apr 2018

PEER REVIEWER

CHI, CSCW, EICS, IUI, MobileHCI   2020
CHI, CSCW, EICS, UIST, C&C, INTERACT   2019
CSCW, HICSS, IMWUT, CHI PLAY, ICMI, ESWC   2018

LANGUAGES	German: Mother tongue
	English: Very good
	– TOEFL 114/120,
	– IELTS 8
	– Business English Certificate Higher
	French: Basic knowledge
	Spanish: Beginner

MEMBERSHIP IN ASSOCIATIONS
Association for Computing Machinery (ACM)
ACM Special Interest Group on Computer-Human Interaction (SIGCHI)

REFERENCES

Simo Hosio, Associate Prof.   simo.hosio@oulu.fi
(Primary Supervisor)
    Center for Ubiquitous Computing
    University of Oulu

Denzil Ferreira, Associate Prof.   denzil.ferreira@oulu.fi
(Secondary Supervisor)
    Center for Ubiquitous Computing
    University of Oulu