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| CONTACT<br>INFORMATION           | Center for Ubiquitous Computing<br>Pentti Kaiteran katu 1<br>90014 Oulu, Finland   | jonas.oppenlaender@oulu.fi<br><br><a href="http://www.jonaso.de">http://www.jonaso.de</a><br><a href="http://jonaso.de/portfolio">http://jonaso.de/portfolio</a><br><a href="https://github.com/joetm">https://github.com/joetm</a> |
|                                  |  |   |
| EDUCATION                        | <b>Doctoral student, Computer Science</b><br><i>Center for Ubiquitous Computing, University of Oulu, Finland</i>   | May 2018 – Apr 2021   |
|                                  | <b>M.Sc., Computer Science</b><br><i>Web Science Institute, University of Southampton, United Kingdom</i>  | Aug 2014 – Nov 2015   |
|                                  | <b>Certificate in Business Analysis</b><br><i>School of Continuing Studies, University of Toronto, Canada</i>  | Jan 2013 – July 2013  |
|                                  | <b>Erasmus exchange student</b><br><i>Institute of Technology, Linköping University, Sweden</i>  | Aug 2005 – July 2006  |
|                                  | <b>Diplom-Wirtschaftsingenieur</b><br><i>Technical University of Darmstadt, Germany</i>  | Oct 2002 – Mar 2011   |
| RESEARCH<br>EXPERIENCE           | <b>Research Assistant</b> (Wissenschaftlicher Mitarbeiter)<br><i>Human-Centered Computing Group, Freie Universität Berlin, Germany</i>   | Aug 2016 – Apr 2018   |
|                                  | <b>Data Scientist and Web Developer</b><br><i>Seme4 Ltd., Southampton area, United Kingdom</i>   | Oct 2015 – Apr 2016   |
| OTHER WORK<br>EXPERIENCE         | <b>Full-Stack Web Developer</b><br><i>Liip AG, Bern, Switzerland</i>   | May 2016 – July 2016  |
|                                  | <b>IT Business Analyst</b><br><i>Alstom IS&amp;T, Paris, France</i>  | Aug 2013 – July 2014  |
|                                  | <b>Strategy Analyst Trainee</b><br><i>Alstom Power, Baden, Switzerland</i>   | June 2011 – Mar 2012  |
|                                  | <b>Freelance Full-Stack Web Developer</b><br><i>Darmstadt, Germany</i>   | 2008 – 2013   |
|                                  | <b>Volunteer</b><br><i>Local Economic Development Department, Radoviš Municipality, Macedonia</i>  | July 2010 – Aug 2010  |
|                                  | <b>Military Service</b><br><i>Franco-German Brigade, Donaueschingen, Germany</i>   | 2000 – 2002   |
|                                  |  |   |
| REFEREED<br>CONFERENCE<br>PAPERS | <ol style="list-style-type: none"> <li>1. <b>Jonas Oppenlaender</b>, 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: <a href="https://doi.org/10.1145/3313831.3376677">10.1145/3313831.3376677</a></li> <li>2. <b>Jonas Oppenlaender</b>, 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.</li> <li>3. <b>Jonas Oppenlaender</b> and Simo Hosio. 2019. Design Recommendations for Augmenting Creative Tasks with Computational Priming. In Proceedings of the</li> </ol> |   |
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18th International Conference on Mobile and Ubiquitous Multimedia (MUM '19). ACM, New York, NY, USA, 2019. DOI: [10.1145/3365610.3365621](https://doi.org/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](https://doi.org/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 Forschungsdatenmanagement 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.285.377](https://doi.org/10.11588/heibooks.285.377)

#### 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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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<sup>2</sup>S<sup>2</sup>) 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](https://doi.org/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. Multi-konferenz 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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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 5<sup>th</sup> 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<br>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<br>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)<br>145+ students, 5 ECTS, Bachelor                                | 2019, 2020           |
|                                | – Applied Computing Project I (521152S)<br>3 students, 10 ECTS, Bachelor                                 | 2018/2019            |
|                                | Teaching Assistant, Freie Universität Berlin   |                      |
|                                | – Software Project (4 students, Bachelor and Master)   | Oct 2016 – June 2017 |
| STUDENT<br>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<br>SERVICE            | Workshop Organizer   |                      |
|                                | – Workshop on Crowd-Powered Interfaces for Creative<br>Design Thinking, Creativity & Cognition (C&C '19) | June 2019            |
|                                | – Workshop on Designing Crowd-powered<br>Creativity Support Systems, CHI '19                             | May 2019             |
|                                | Student Volunteer  |                      |
|                                | – ACM Creativity & Cognition (C&C '19)   | June 2019            |
|                                | – ACM International Joint Conference on Pervasive and<br>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, Studierendendenkonferenz 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                 |

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|----------------------------|---|---------------------------------------|--|
| 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.                                       |                                       |  |
|                            | (Primary Supervisor)  |                                       |  |
|                            | Center for Ubiquitous Computing                                   |                                       | <a href="mailto:simo.hosio@oulu.fi">simo.hosio@oulu.fi</a>           |
|                            | University of Oulu  |                                       |  |
|                            | Denzil Ferreira, Associate Prof.                                  |                                       |  |
|                            | (Secondary Supervisor)  |                                       |  |
|                            | Center for Ubiquitous Computing                                   |                                       | <a href="mailto:denzil.ferreira@oulu.fi">denzil.ferreira@oulu.fi</a> |
|                            | University of Oulu  |                                       |  |