

# Dr. André N. Meyer

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## Work Experience

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Since 08/2020	Balzano Informatik AG: <b>Head of Quality Management and Regulatory Affairs</b> , part of the Leadership Team	Wallisellen, Switzerland
Since 06/2019	University of Zurich: <b>Postdoctoral Researcher</b> (part-time)	Zurich, Switzerland
Since 08/2018	MIT Coaching GmbH: <b>Data Scientist</b> (part-time)	Wollerau, Switzerland
Since 07/2020	Okomo AG: <b>Advisory Board</b>	Wollerau, Switzerland
11/2018 – 06/2020	Okomo AG: <b>CTO, COO (in 2019) &amp; Co-Founder</b>	Wollerau, Switzerland
04/2018 – 11/2018	University of British Columbia: <b>Visiting Researcher</b>	Vancouver, Canada
03/2014 – 10/2018	Picturex: <b>Co-Founder</b>	Freienbach, Switzerland
05/2009 – 08/2018	MIT-GROUP: <b>Software Developer, Partner, Board Member</b>	Freienbach, Switzerland
01/2018 – 04/2018	Microsoft: <b>Research Intern</b>	Redmond, USA
07/2016 – 08/2016	Microsoft: <b>Visiting Researcher</b>	Redmond, USA
11/2015 – 02/2016	Microsoft: <b>Research Intern</b>	Redmond, USA
2000 – 2015	Andre Meyer Consulting: <b>Founder</b> (web-, app-, and software-development)	

## Education

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10/2015 – 05/2019	<b>PhD in Computer Science</b> (summa cum laude, distinction) Thesis: Fostering Software Developer Productivity through Awareness Increase & Goal-Setting Advisors: Prof. Dr. Thomas Fritz, Prof. Dr. Gail Murphy, Dr. Thomas Zimmermann, Prof. Dr. Margaret-Anne Storey, Prof. Dr. Harald Gall	University of Zurich, Switzerland
01/2013 – 10/2015	<b>M.Sc. of Science in Informatics</b> (summa cum laude) Thesis: Personal Analytics: Two Studies on Developers' Perceptions of Productivity	University of Zurich, Switzerland
09/2009 – 01/2013	<b>B.Sc. of Science in Informatics</b> (magna cum laude) Thesis: Happy Coder, Personal Developer Analytics	University of Zurich, Switzerland

## Certifications

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11/2020	Training on ISO 13485 Quality Management Systems	Medidee
11/2020	Training on ISO 14971 Risk Management for Medical Devices	Medidee

## Selected Publications

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Complete list of publications and aux. material: <http://www.ifi.uzh.ch/en/seal/people/meyer/publications.html>

TSE'20	<b>Detecting Developers' Task Switches and Types</b> André Meyer, Chris Satterfield, Manuela Züger, Katja Kevic, Gail Murphy, Tom Zimmermann, Thomas Fritz. <a href="#">Journal Paper</a> .
CHI'20	<b>Supporting Software Developers' Focused Work on Window-Based Desktops</b> Jan Pilzer, Raphael Rosenast. André Meyer, Elaine Huang. Thomas Fritz. <a href="#">Conference Paper</a> .

- Dissertation **Fostering Software Developer Productivity through Awareness Increase and Goal-Setting.**  
André Meyer. [Dissertation](#).
- TSE'19-1 **Enabling Good Work Habits in Software Developers through Reflective Goal-Setting**  
André Meyer, Gail Murphy, Thomas Zimmermann, Thomas Fritz. [Journal Paper](#).
- TSE'19-2 **Today was a Good Day: The Daily Life of Software Developers**  
André Meyer, Earl Barr, Christian Bird, Thomas Zimmermann. [Journal Paper](#).
- CSCW'18 **Design Recommendations for Self-Monitoring in the Workplace: Studies in Software Development**  
André Meyer, Gail Murphy, Thomas Zimmermann, Thomas Fritz. [Conference Paper](#).
- ICSE'18 **Fostering Software Developers' Productivity at Work Through Self-Monitoring and Goal-Setting**  
André Meyer. Doctoral Symposium Track.
- CHI'18 **Sensing Interruptibility in the Office: A Field Study on the Use of Biometric and Computer Interaction Sensors.** Manuela Züger, Sebastian Müller, André Meyer, Thomas Fritz. [Conference Paper](#). Top 5%.
- ESEM'17 **Characterizing Software Developers by Perceptions of Productivity**  
André Meyer, Thomas Zimmermann, Thomas Fritz. [Industry Track](#).
- TSE'17 **The Work Life of Developers: Activities, Switches and Perceived Productivity**  
André Meyer, Gail Murphy, Thomas Zimmermann, Laura Barton, Thomas Fritz. [Journal Paper](#).
- CHI'17 **Reducing Interruptions at Work: A Large-Scale Field Study of FlowLight**  
Manuela Züger, Christopher Corley, André Meyer, Boyang Li, Thomas Fritz, David Shepherd, Vinay Augustine, Patrick Francis, Nicholas Kraft and Will Snipes. [Conference Paper](#). Top 5%.  
Covered in The Telegraph, Wall Street Journal, GeekWire, DigitalTrends, The New Yorker, and 70 more.
- FSE'14 **Software Developers' Perceptions of Productivity**  
André Meyer, Gail Murphy, Thomas Zimmermann, Thomas Fritz. [Conference Paper](#). Best Paper Nominee.

## Selected Projects

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- Since 2019 **Okomo**: SaaS-solution to enable personalized interactions with online customers/prospects.  
As CTO, I am responsible for the technical implementation, maintenance and deployment.
- Since 2013 **Personal Analytics**: Fostering productivity at work through self-monitoring and goal-setting.  
I am the main contributor to this open source project.
- 2014 – 2018 **Picturex**: Private Photo Sharing (secure photo-exchange service for B2C and B2B, multi-platform).  
I was the project lead, responsible for our strategy, go to market, marketing, and customer success.
- 2011 – 2018 **TouchMountain**: Award-winning augmented reality app for to recognize mountains worldwide.  
I was the project lead handling client & backend implementation, strategy, marketing, finance, support.
- 2011 **Tagi-News**: Unofficial, award-winning Windows Phone and Windows 8 newsreader app.
- 2010 **MeteoCheck.ch**: App and web service to compare weather forecasts with the reality.

## Awards & Grants

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- 2018 **SNF Mobility Grant**: Swiss National Science Foundation, travel grant for CHF 22'000.
- 2018 **University of Zurich GRC Grant**: travel grant for CHF 3'400.
- 2016 **Microsoft Partner of the Year Award**: MIT-GROUP was awarded by Microsoft Switzerland.
- 2016 **Microsoft Intern TopUp Award**: USD 10'000.
- 2015 **Winner Best Photo App**: Picturex was awarded by Silicon Beach App Awards.
- 2015 **Finalist for the European AppCup Award**: Picturex was nominated as one of the top 3 B2C apps.
- 2014 **Semester Price for my Master's Thesis**: One of the top 30 theses at the University of Zurich.
- 2014 **ACM Sigsoft CAPS Travel Grant**: CHF 2'000.
- 2014 **CHOOSE Travel Grant**: CHF 500.

- 2013 **Nokia Lumia Geek Technology Showcase Award:** TouchMountain was awarded by Nokia at the Mobile World Congress in Barcelona, Spain.
- 2013 **Windows 8 App of the Year:** Tagi-News was awarded by Microsoft Switzerland.
- 2012 **App of the Year:** TouchMountain was awarded by Swisscom.

## Selected Talks

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- 2020 **Enabling Good Work Habits in Software Developers through Reflective Goal-Setting**  
Virtual ICSE Talk
- 2020 **Supporting Software Developers' Focused Work on Window-Based Desktops**  
Virtual CHI Talk
- 2019 **Today was a Good Day: The Daily Life of Software Developers**  
Conference Talk at FSE 2019. Talinn, Estonia
- 2019 **Okomo: real human to human interactions** (on the future of communication)  
Co-organizer of first Okomo meetup Zurich, Switzerland
- 2019 **Design Recommendations for Self-Monitoring in the Workplace: Studies in Software Development**  
Conference Talk at CSCW 2019. New Jersey, USA
- 2018 **Fostering Software Developers' Productivity at Work Through Self-Monitoring and Goal-Setting,**  
Colloquium Talk at the University of Victoria. Victoria, Canada
- 2018 **Fostering Software Developers' Productivity at Work Through Self-Monitoring and Goal-Setting,**  
Industry Talk at Tasktop. Vancouver, Canada
- 2018 **Fostering Software Developers' Productivity at Work Through Self-Monitoring and Goal-Setting,**  
Conference Talk at ICSE 2018. Gothenburg, Sweden
- 2018 **Today was a Good Day: The Daily Life of Software Developers,** Microsoft Research. Redmond USA
- 2017 **Making Developers more Productive by Leveraging Personal Data**  
Keynote Talk at IBM DeveloperWorks Unconference. Zurich, Switzerland
- 2017 **The Work Life of Developers: Activities, Switches and Perceived Productivity,**  
Conference Talk at FSE 2017. Paderborn, Germany
- 2016 **Building a Meaningful Retrospection for Developers' Work,** Microsoft Research. Redmond, USA
- 2015 **FlowLight: Streamlining Developer Interruptions,** ABB. Krakow, Poland
- 2015 **Picturex Pitch at the European AppCup,** Microsoft Europe. Brussels, Belgium
- 2015 **Microsoft Azure: A Startup Success-Story,** Microsoft Switzerland and ALSO event. Zurich, Switzerland
- 2014 **Software Developers' Perceptions of Productivity,** Conference Talk at FSE 2014. Hong Kong, China
- 2014 **How Startups can Benefit from the Microsoft Cloud,** Microsoft Switzerland and IFJ. Zurich, Switzerland
- 2013 **TouchMountain: An Augmented Reality Windows Phone App,** Mobile World Congress. Barcelona, Spain
- 2012 **TouchMountain: Developing Augmented Reality Apps,** Adesso Innovation Snack. Zurich, Switzerland

## Professional Activities

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- 2019 **Social Media Co-Chair** at ASE 2019 San Diego, USA
- 2018 **Committee Member,** Mining Challenge at MSR 2018 Gothenburg, Sweden
- 2018 **Committee Member,** Artifact Evaluation at ISSTA 2018 Amsterdam, Netherlands
- 2017 **Student Volunteer** at CHI 2017 Denver, USA
- 2016 **Conference Experience Co-Chair** and Student Volunteer at FSE 2016 Seattle, USA
- 2014 **Student Volunteer** at FSE 2014 Hong Kong, China
- 2013 **Student Volunteer** at UbiComp and ISWC 2013 Zurich, Switzerland
- 2014 – 2020 **Reviewer/Co-Reviewer** of TSE, TOSEM, ICSE, FSE, ISCE, CHI, ICPC, MSR, ISSTA, SWSI

## Teaching

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2015 – 2021	Supervision and mentoring of 15+ bachelor theses, master theses, master projects and PhD students	University of Zurich, Switzerland
2020	Assistant: Software Project (first software project for undergrad students)	UZH, Switzerland
2017	Assistant: Human Aspects of Software Engineering	University of Zurich, Switzerland
2016	Assistant: Human Aspects of Software Engineering	University of Zurich, Switzerland
2020	Assistant: Software Practica	University of Zurich, Switzerland
02/2015 – 07/2015	Teaching Assistant: Software Practica	University of Zurich, Switzerland
09/2013 – 12/2013	Teaching Assistant: Introduction into Programming	University of Zurich, Switzerland

## References

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Available upon request.