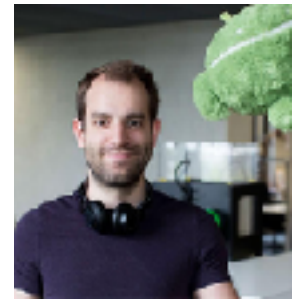


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Activities and work experience

Operative Director appliedAI Initiative @ UnternehmerTUM, Germany, Munich (06/2017 - now)

- *Helping Germany to build up power as an AI player. Education, Prototyping and Best-Practice sharing.*

Visionary Lead [x] - AI & MR @ UnternehmerTUM, Germany, Munich (03/2017 - now)

- *Recombining the worlds knowledge to build an ecosystem in which technical enterprises thrive - bringing science fiction to our doorsteps. Recombining AI, robotics and synthetic biology.*

Co-Founder of „TECHFEST Munich“ @ UnternehmerTUM, Germany, Munich (09/2016 - now)

- *More than a Hackathon: Concept and audit of technologies (AI, AR, IoT, VR - www.techfestmunich.com)*

Founder of „waldmann.AI Consulting“ @ waldmann.AI, Germany, Munich (03/2016 - now)

- *Consultant and developer for innovation projects and startups based on AI, AR, VR, IoT and Robotics*

Project Lead „Tech Talents“ @ UnternehmerTUM, Germany, Munich (09/2015 - 03/2017)

- *Creating, sourcing and advancing scalable high-tech startups. Helped build Moonshots such as Hyperloop, Roboy, TUFast and more.*

Doctoral candidate @ SEBIS chair (TUM), Germany, Munich (09/2014 - 09/2015)

- *Teaching, architect and software engineer for vertical social software*

Academic advisor for computer science @ MIT AgeLab, USA, Massachusetts (11/01/13 - 05/01/14)

- *Teaching, architect and academic support*

Architect for mobile applications @ MOLD GmbH, Germany, Munich (08/01/11 - 01/01/12),

- *Architect and project lead*

Research Assistant @ Chair for Applied Software Engin. (TUM), Germany, Munich (12/01/10 - 09/30/11)

- *Developer and architect for scientific software*

University and school education

10/2011 - 06/2014: **Master program computer science // Technical University of Munich**, Germany

- *Focus on Software Engineering, Framework design and data analytics*
- *Thesis at Massachusetts Institute of Technology: Development of a visualization system for the interactive exploration of linked data; Graduated with 1,4*

09/2013 - 06/2014: **Visiting student // Massachusetts Institute of Technology**, AgeLab, USA

- *Focus on data visualization and machine learning on temporal data*
- *Development of experimental systems in the Automotive Industry*

09/2012 - 02/2013: **Visiting student // Uppsala University**, Uppsala, Sweden

- *Focus in human computer interaction, user experience and data-mining*

10/2008 - 09/2011: **Bachelor program computer science // Technical University of Munich**, Munich

- *Focus in SE, mobile applications and game frameworks*

2000 - 2008: **Goethe Gymnasium**, Dortmund

Speaker

- „AI & IoT - a Co-Evolution shaping the world“, Porsche Consulting , Januar 2018, Stuttgart
- „Trap of Flatland - Towards a new, mixed reality“, Bits'n'Bricks BMW, November 17, München
- „Building Communities around disruptive technologies“, TECHFEST Munich, September 2017, München
- „Artificial Intelligence - Why it's different this time“ - Kaufmanns-Casino Club, November 2017, München
- „Schöne neue Arbeitswelt - Künstliche Intelligenz und Startups“, TUM Entrepreneurship Day, Juni 2017, München
- „AI on the rise – How to approach AI from an industrial perspective“, TECHDAYS 17, Juni 2017, München
- „Applied AI: Methods and Examples of applied Machine Learning.“, Porsche Consulting Company Education, August 2017, Stuttgart
- „Building communities: A Tech-Driven approach“, ABC Ventures, February 2017, München
- „Executive Class: Artificial Intelligence“, CF A University Campus, November 2016, Frankfurt

Publications

A. Waldmann, A. Liebl, J. Hanebrink, M. Hattrup-Silberberg, H. Maria Kunze, K. Leppien, B. Stewart, „Smartening up with Artificial Intelligence (AI) - What's in it for Germany and its Industrial Sector?“, At McKinsey and Company, April 2017

B. Reimer, B. Mehler, S. Arredondo, C. Gulash, J. P. Foley, A. Waldmann, „The MIT AgeLab n-back: a multi-modal android application implementation“, In *AutomotiveUI '14 Adjunct*, Sep 17-19 2014, Seattle, WA, USA, ACM 978-1-4503-0725-3/14/09.

A. Waldmann, D. Ismailović, J. Haladjian, and B. Brügge, "A framework approach for module-based adaptive serious games". In *IADIS Game and Entertainment Technologies, 2012 (GET 2012)*.

A. Waldmann, N. Kammenhuber, "Forgotten DTNs: Mailbox-Networks and UUCP". In *Proceedings of the Seminars Future Internet (FI) and Innovative Internet Technologies and Mobile Communications (IITM)*, Page 125-135, July 2011

Notable lectures and Honors

- Head of the TechLabs, UnternehmerTUM's technology laboratory and Pre-Seed incubator.
- Supervisor and mentor of Think.Make.Start - Prototyping program for Pre-Seed incubation.
- Creation and teaching of the seminar „Web Technologies - Frameworks, Libraries and Platforms“ at Technischen Universität München
- Supervisor and mentor for the „Web Application Engineering“ internship at Technischen Universität München
- DAAD scholarship FITweltweit (02/01/14 - 06/01/14)
- Erasmus-Scholarship (09/2012 - 03/2013)

München, 2/18

