

PERSONAL DETAILS AND CONTACT

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ACADEMIC EXPERIENCE

- 01/2019 - today **Universität Wien**, Zentrum für LehrerInnenbildung, Austria
▶ Project Assistant
- 05/2019 **Conference**, CHI Play - Play, Games and Human-Computer Interaction
▶ Reviewer - chiplay.acm.org
▶ Work In Progress Paper *Playful Communication Modes in a Game for Inclusive Education* - under review
- 04/2019 **Conference**, Foundations of Digital Games
▶ Program Committee Member and Reviewer - fdg2019.org
▶ Work In Progress Paper *Cologon: A Game to Foster Communication Skills in Inclusive Education*
- 04/2019 **Guest Lecture**, VU Gameful Design, TU Wien
▶ Serious Games to Foster Communication Skills, Habits, and Abilities
- 03/2019 **Guest Lecture**, VU Kommunikation und Interaktion, Universität Wien
▶ Economical Thinking and Internet Economies
- 03/2019 **Course**, Philosophy of Science
▶ Reflecting on Disengagement in the Light of Realtime Hermeneutics
- 11/2018 - today **Co-Supervision**, Master Theses
▶ Fabian Theuretzbacher - A Serious Game to Foster Multilingualism
- 11/2018 - 03/2019 **Co-Supervision**, Master Theses
▶ Paula Abad - Phantom AR - A Serious Game for Phantom Limb Pain Therapy
- 11/2018 **Dipl.-Ing. / Master of Science**, Software Engineering/Internet Computing
▶ Gamedesign Patterns in Digital Card Games
- 04/2010 **Bachelor of Science**, Software & Information Engineering
▶ Multitouch Musik Instrumente

PUBLICATIONS

- ??/2019 **Playful Communication Modes in a Game for Inclusive Education.** Matthias Steinböck, Naemi Luckner, Katta Spiel, and Fares Kayali. In Proceedings of the 2019 Annual Symposium on Computer-Human Interaction in Play Companion Extended Abstracts. *Under Review*
- 06/2019 **Cologon: A Game to Foster Communication Skills in Inclusive Education.** Matthias Steinböck, Naemi Luckner, Fares Kayali, Michelle Proyer, and Gertraud Kremsner. In Proceedings of the 14th International Conference on the Foundations of Digital Games. <https://doi.org/10.1145/3337722.3341834>

PROFESSIONAL EXPERIENCE

- 11/2017 - today **Freelancer**, Vienna
- ▶ Full-Stack Software Engineer: Jira/Confluence Plugins ([hagen.management](#))
 - ▶ Trainer: Distributed Databases ([crate.io](#)), IT Administrator Web-Hosting, Mail Server, Cloud-Services ([fsdr.at](#))
- 10/2013 - 10/2017 **craftworks GmbH**, Vienna
- ▶ Co-Founder, Full-Stack Engineer, IT-Infrastructure, Data Scientist: Web Applications, Mobile Apps, Distributed Systems, Machine Learning ([e-brief.at](#), [openinnovation.oebb.at](#), [projekt-spielberg.com](#))
- 05/2013 - 09/2013 **Freelancer**, Vienna
- ▶ Web Engineer: Websites, Web-Applications, Mobile Apps ([virtual-identity.com](#))
- 04/2011 - 04/2013 **vi knallgrau GmbH**, Vienna
- ▶ Web Engineer, Database Engineer, UX Designer: Facebook Games, Mobile Apps ([voestalpine.com](#), [semmelrock.com](#))
 - ▶ Software Architect: facebook-game-framework based on Symfony2
- 04/2003 - 03/2011 **Treemotion**, Bregenz
- ▶ Co-Founder, Webengineer, Trainee Coach: Websites, real time Web-Applications

EDUCATION

- 03/2018 - today **TU Wien**, Austria
- ▶ PhD student at Human Computer Interaction group: Improving the Player Experience in Game Based Learning
- 03/2006 - 2018 **TU Wien**, Austria
- ▶ Dipl.-Ing. Computer Science and Bachelor of Science

EXTRA-CURRICULAR AND SOCIAL ENGAGEMENT

- 10/2017 - today **TU Wien**, Austria
- ▶ Voluntary member of Fachschaft Doktorat
- 02/2004 - 03/2006 **Red Cross**, Bregenz
- ▶ Voluntary paramedic, ambulance service

ENGINEERING, ICT AND OTHER SKILLS

Languages	Java, PHP, Python, EcmaScript, JavaScript
Frameworks	ARToolKit, OpenCV, Spring, Symfony, SciKit Learn, NodeJS, NPM, Grunt, AngularJS, React, JQuery, Wordpress, Django, Solidity
Data	PostgreSQL, CrateDB, MySQL, MariaDB, MongoDB, Redis
Tools	L ^A T _E X, Docker, Nexus, Jenkins, Bash, Make, PCRE, LibreOffice, Inkscape, GIMP, Microsoft Office
OS	Arch Linux, Ubuntu, Red Hat, MacOS X, Windows
Hardware & IoT	Raspberry Pi, BLE, RFID, MQTT, Multitouch
Languages	Fluently: German, English, Basics: French