



# Johannes Höller

Researcher



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## Education

- 2008-2011 Master of Science Telematics  
(Information and Computer Engineering) Graz University of Technology  
Master's Thesis: A 3D Reference Model for Presentation  
of 2D/3D Image Based Forensic Data  
Specialisation: Computer Vision / Modelling, Simulation and Control
- 2017 University course: Data protection officer University of Graz  
General Data Protection Regulation (GDPR) of the European Union  
within the scope of the Austrian data protection act

## Work experience

- since 2020 Researcher, Software Engineer  
Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology  
Development of computer-aided tools for Visualization and Fusion of  
prospection data
- 2010 - 2019 Researcher, Software Engineer  
Ludwig Boltzmann Institute for Clinical Forensic Imaging  
Development of computer-aided tools for forensic Case Analysis and  
Visualization
- 2010 - 2011 Researcher, Software Engineer RISC Software GmbH, Hagenberg (Austria)  
Development of computer-aided tools for documentation of injuries

## Projects

- 2017 - 2019 JUSTeU! [www.justeu.org](http://www.justeu.org)  
technical support, surveys, web presence
- 2016 - 2018 CSISmartScan3D - Integrated 3D crime scene investigations based  
on cost-efficient 3D scanning  
development, prototype creation
- 2016 - 2018 Forensikids  
web presence, technical teaching unit at schools
- 2010 - 2011 Klinisch-forensisches Netzwerk Steiermark  
technical support, surveys, web presence

## Skills

- Languages German - Native, English - working knowledge
- Driving Licence ACE
- Computer Knowledge C++, Python, QT Framework, QML, OpenGL, CUDA  
, 3D-Visualization, Rendering, Volume Rendering, CMake,  
HTML-CSS, Windows, Linux

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