Stefan Nevlacsil Dipl.-Ing., PhD



Project Manager

Contact

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Austria

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$\mathcal{P}_{\mathbf{S}}$ Interests

Pottery Jogging Dancing (Salsa, Bachata)

段 Hard skills

German (native)
English (fluent)

* Project management

Jira | Confluence

Photonics development
FDTD/MODE (Ansys)
BeamProp
OptoDesigner

▶ Back-end Front-endPhython Vue.jsMATLAB TypeScriptC# Sass

■ Inkscape | GIMP | Blender

دد Soft skills

Teamwork Organization Analytical thinking

For more visit snevlacsil.github.io/ about_me/



Work Experience

Nekonata XR Technologies GmbH | Vienna since 07/2023 Project manager

- Project management/planning in NXRT Rail department
- Development of product/finance strategies
- Communication with stakeholders

AIT Austrian Institute of Technology GmbH | Vienna

01-06/2023 Scientist

2020-2022 Junior Scientist

2016-2020 PhD Student/Freelancer

Development of photonic integrated circuits (PICs) in Horizon Europe projects OCTCHIP (688173) & HandheldOCT (871312)

- Design and evaluation of photonic components and PICs
- Software development in Python for fully automated measurement setup, data processing and simulation
- Assisting in project coordination

Wohnungseigentümer Gemeinnützige Wohnbauges.mbH | Mödling 01-04/2016 Freelancer

Institute of Atomic and Subatomic Physics | Vienna 2013-2015 Experimental Physicist

The University of Nottingham | Nottingham 08-10/2013 | Experimental Physicist

Residential house Franciscus for the handicapped | Vienna 2008-2009 Civil Worker

Education

2016-2021 **PhD Medical Physics** (Medical University of Vienna)

2013-2015 **MSc Technical Physics** (*TU Vienna*) 2009-2013 **BSc Technical Physics** (*TU Vienna*)

Awards

European Conference on Integrated Optics 2022
High Score Session Award
European Conference on Integrated Optics 2020
Best Poster Award

References

Dr. Rainer Hainberger Senior Scientist AIT Austrian Inst. of Techn. +43 50550 4304 rainer.hainberger@ait.ac.at **Univ.-Prof. Wolfgang Drexler**Professor/Head of center
Center for Medical Physics

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