

Joachim Meyer

Campus E1 3, Rm. 403, 66123 Saarbrücken, Germany
jmeyer@cs.uni-saarland.de

Education

- 02.2022 - present: Saarland University
Compiler Design Lab
PhD Student (preparatory)
- 04.2020 - 12.2021: Heidelberg University
Computer Engineering M.Sc.
Major: Application Specific Computing
Project and Masterthesis: LLVM assisted CPU optimizations in hipSYCL
- 10.2019 - 03.2020: Augsburg University
Computer Science M.Sc. (1st semester)
- 08.2018 - 01.2019: Örebro University
Semester abroad
- 10.2016 - 11.2019: Augsburg University
Computer Science & Multimedia B.Sc.

Professional experience

- 02.2019 - 01.2022: STEMMER IMAGING AG
- C++ image processing library Common Vision Blox
- B.Sc. thesis evaluating OpenCL, Vulkan, CUDA & SYCL (partly presented at IWOCCL)
- Maintenance and addition of CUDA backends
- 02.2019 - 12.2021: SeventyThree Networks GmbH
- Consulting for cloud migration
- Continued reviews & DevOps
- 05.2015 - 01.2019: SeventyThree Networks GmbH
- Lead VB.Net Application- und Servicedeveloper
- Introduction and maintenance of DevOps infrastructure

Skills

- Programming: C++, Python, Java, VB.Net, PHP, JS, HTML
GPGPU: OpenCL, CUDA, SYCL, Vulkan
- Tooling: Various Compilers & IDEs, LLVM, Windows & Linux, Git, SVN, ...
- Languages: German Native
English C1
Swedish A1
- Soft: Teamplay, life long learning, knowledge sharing, accepting responsibilities