

Maximilian Georg Kurzawski

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Github: MKLepium

Education *M.Sc., Software Engineering of Distributed Systems* 2022-2024
KTH - Royal Institute of Technology, Sweden

B.Sc., Computer Science - Final grade: 2,1 (German Grading System) 2020-2022
Dept. Computer Science, Hochschule Darmstadt, Germany

B.Sc., Computer Science Co-Op Degree - IT-Security 2019-2020
Dept. Computer Science, Hochschule Darmstadt, Germany

Skills & Research Interests

- Java, Scala, Erlang, Python
- Docker, Terraform, Github Actions
- Apache: Thrift, Flink & Spark
- C++, Rust, Shell-Scripting
- Distributed Systems
- DevOps
- Parallel Computing
- High Performance Computing

Work Experience *Digital Futures - Sweden, Stockholm*
Summer Research Internship Programme (01.07.2023-31.08.2023) portals-project.org
RISE - Research Institutes of Sweden
Research- & development engineer - Internship (01.04.2023-31.05.2023) portals-project.org
Codecentric AG, Branch Frankfurt
Mandatory Bachelor internship (07.02.2022-10.04.2022)
Internship, IT-Consulting (11.04.2022-10.07.2022)
Dafuer GmbH Darmstadt
Software-Developer, fulltime (01.07.2019-31.10.2019)
Coop-Degree Student IT-Security (01.11.2019-31.02.2020)

Teachers Assistance Positions *Data Storage Paradigms (Prof. Paris Carbone) - KTH* 30.10.2023-07.01.2024
Conducted student seminars, provided submission feedback.
Distributed Systems (Prof. Vladimir Vlassov) - KTH 28.08.2023-20.10.2023
Held student help-sessions, gave feedback, graded submissions.

Programming 2 (Michael Roth) - Hochschule Darmstadt 01.10.2021-31.01.2022
Reviewed lab assignments, provided student feedback.

Programming 1 (Michael Roth) - Hochschule Darmstadt 15.04.2021-14.07.2021
Supervision of the open laboratory, trouble shooting and helping with assignments

Networks (Professor Valentin) - Hochschule Darmstadt 15.07.2020-31.03.2021
Rebuild the lab structure, introduced a GNS3 in order to create new lab-assignments

Extra-Curriculars *Hochschule Darmstadt*
Deputy member of the Faculty/Department Council (04/2021-06/2022)
Member of the Examination Board (04/2021-06/2022)
Member of the Committee for Academic Affairs (04/2021-06/2022)

Iterativa Klubben - KTH 2022-2024
Worked as a Marshal (elected member). Iterativa Klubben (ITK) is a student committee in KTH Kista Campus. Work included hosting non-alcoholic events such as LAN parties, Cafés, movie nights for students.