

Christopher Nagy

SOFTWARE ENGINEER

Passionate problem solver with expertise in full-stack development using modern tools like VueJS, Spring or Kubernetes. Motivated and pro-active mind creating with the intention to improve.

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EXPERIENCE

Software Engineer (Working Student) - Lion5 GmbH, Bamberg

Mar 2022 – Apr 2024

- Maintained and enhanced the web-based digital voucher platform [Bamberg Gutscheine](#), working both in frontend (VueJS, JS) and backend (SpringBoot, Java / Kotlin).
- Created a digital situation map using SpringBoot & Kotlin in the backend (see projects).
- Deployed and managed microservice-based architectures in a Kubernetes cluster within GCP.

Frontend Developer (Working Student) - PERBILITY GmbH, Bamberg

Nov 2021 – Feb 2022

- Extended the large-scale HR application HELIX using the JavaScript framework ExtJS.

Software Tester (Working Student) - PERBILITY GmbH, Bamberg

Mar 2020 – Oct 2021

- Created automated end-to-end tests using JavaScript, minimizing manual validation efforts.

Tutor for Discrete Mathematics - University of Bamberg

Oct 2019 – Feb 2020

EDUCATION

M.Sc. Applied Computer Science (Grade: 1.1) - University of Bamberg

Apr 2022 – Apr 2024

- Winter 2022/23: Semester abroad at Blekinge Tekniska Högskola in Karlskrona, Sweden.

International Software Systems Science - University of Bamberg

Oct 2021 – Mar 2022

B.Sc. Information Systems (Grade: 1.6) - University of Bamberg

Apr 2018 – Sep 2021

PROJECTS

- [DigiMap](#): PWA for emergency unit communication & mission visualization, using an event-driven architecture (MQTT & REST) - team project for master's thesis
- [Jourly](#): Android journaling & mood tracking app - university team project
- [UniGrade](#): web app for tracking university grades & GPA

SKILLS & TECHNOLOGIES

- Frontend: VueJS, JavaScript, TypeScript, SCSS
- Backend: Java, Kotlin, Spring
- Infrastructure/DB: Docker, K8s, Terraform, GCP, PostgreSQL, MongoDB, EventStore, CI/CD
- ML: Python, Numpy, PyTorch
- Softskills/Collaboration: SCRUM/Kanban, GitHub, learning mindset, team spirit

LANGUAGES

German (native), English (C1), Spanish (B2), French (B1)

HOBBIES

Basketball, yoga, reading, music production