

NIKOLAS SIBAEV

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EDUCATION

Ludwig Maximilian University of Munich

Bachelor of Science in Computer Science, Minor in Philosophy

Munich, Germany

April 2017 – December 2022

EXPERIENCE

Junior Cloud DevOps Engineer

Eviden

October 2023 – Present

Munich, Germany

- Developed a on Microsoft Azure hosted WebApp using the C# Blazor Framework
- Assisting a customer with the building of a CI/CD pipeline using GitHub Actions and Azure DevOps
- Wrote Bash and Python scripts for different one-off tasks
- Learning the foundations of various Cloud and DevOps related technologies

Intern Product Management

Amazon Fresh

August 2020 – March 2022

Munich, Germany

- Supported set-up of new pricing mechanisms
- Prototyped projects for automated data processing
- Owned weekly SQL and data analytics office hours
- Ran demo sessions with international senior stakeholders
- Development of internationally used reports on customer insights

Technical Support

Bayrische TelemedAllianz

April 2020 – July 2020

Baar-Ebenhausen, Germany

- Technical support for the telecommunications platform *Doccura*
- Testing and planning of new features
- Integrating the ticketing platform *Freshdesk* as well as training employees on its usage
- Creating the documentation and FAQ

Intern Marketing

Verlag C.H. Beck oHG

September 2018 – March 2020

Munich, Germany

- Creation of advertisements using Adobe Photoshop and InDesign
- Proofreading and correctional work
- Maintenance of online content
- Automation of manual advertisement creation steps

PROJECTS

Mailman | Clojure, Clojurescript, GraphQL, PostgreSQL, Docker

July 2023 – Present

- Private ongoing project with the goal to create a full-stack app for facilitating movement of email providers
- Frontend is written in Clojurescript and uses Material-UI components with Reagent
- Backend is written in Clojure and utilizes several libraries such as NextJDBC, Honeysql and Lacinia
- Features GraphQL API
- Goal is to have a project which can be easily deployed locally using Docker compose
- Project is used as an exercise to build practical experience with Clojure

Certmand | Python, VMware, Linux, PKI, SQLite, SQLAlchemy, REST-API, Swagger-Ui

Oktober 2021 – Dezember 2022

- Worked in a group of three as part of our bachelor thesis
- Developed a an automatic certificate management system for VMware based environments
- Service that automatically renewed expiring certificates
- Used a plugin based system to support different kinds of components
- Environment was build from ground up including the network components such as the DNS or Proxy

Bashni Client | C, TCP, IP, ClientServer, Pipes, Sockets, Makefile

October 2020 – February 2021

- Group project as part of a practical course on operating systems during my studies
- Developed a client for the board game Bashni which communicated with a provided server
- Learned to use system-level programming concepts
- Included custom AI that was later trialed against the AIs of other student groups

TECHNICAL SKILLS

Languages: Python, SQL, Clojure, Clojurescript, C, Java, HTML/CSS

Frameworks: Blazor, SQLAlchemy, Reagent, Tornado, Material-UI, FastAPI

Developer Tools: Git, Docker, Azure, AWS, EMACS, PyCharm, GitHub Actions, Terraform, Postman

Libraries: SQLAlchemy, Magit, Lacinia, HoneySQL