

Leonard Zimdars

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Experience

Working-Student Systems Engineering E/E

BMW Group

Munich, Germany

Nov 2025 – present

- Development of a WebApp for the evaluation of E/E systems in vehicles
- Development of a distributed IoT application to remotely administer pre-series assembly loggers

Working-Student Project Management in Software Development

Rohde & Schwarz GmbH & Co. KG (R&S)

Munich, Germany

Nov 2024 – Oct 2025

- Assisting PO with daily business and tasks
- Defining and documenting Jira workflows
- Assisting in creation of project proposals and organizing IT security topics
- Contributed to transformation workflow to modernize the operating model of R&S

Full Time IT-Solutions Engineer

exp Software GmbH (formerly exentra GmbH)

Pfaffenhofen, Germany

Apr 2024 – Oct 2024

- Technical lead of a customer project; design, development and deployment of a partner onboarding process in Flowable
- Management and documentation of tasks using Atlassian across multiple teams
- Agile development of a documentation platform; CI/CD and deployments (Kubernetes)

Working-Student Software-Engineering (Full Stack)

exentra GmbH

Pfaffenhofen, Germany

Sept 2022 – Mar 2024

- Agile development of various services using Java and Quarkus/Spring
- Evaluation of technologies to be used by the company; documentation in Confluence
- CI/CD using Docker and Jenkins; automated and manual software tests

Education

Technische Universität München

M.Sc. in Information Systems (Wirtschaftsinformatik)

Oct 2024 – present

- Preliminary GPA: 1.5 (German Scale)
- Focus on Software Engineering, IT Management, Cloud Technologies and Applied AI

Technische Universität München

B.Sc. in Information Systems (Wirtschaftsinformatik)

Oct 2020 – Mar 2024

- GPA: 2.4 (German Scale)
- Focus on Software Engineering, Networking and IT-Security

Projects

MailC: CSEE x Check24

Apr 2026 – July 2026

MailC is a mail observability platform built to analyze and debug mail infrastructure issues.

- 10 students in three teams (Frontend, Backend, DevOps)
- Led the DevOps team
- Set up coding guidelines and CI/CD pipelines for the project
- Replicated Check24's mail infrastructure on Hetzner servers using Terraform and Ansible
- Transitioned to full-stack developer after infrastructure work was done

KickerTUM

Apr 2025 – Aug 2025

Web-based platform for foosball enthusiasts

- Features include Table Finder, Matchmaking and Tournament System as well as ELO-based ranking
- Implemented using the MERN stack (MongoDB, Express, React, Node.js)

Skills

Languages & Frameworks: Java, TypeScript, Python, JavaScript, Spring, Quarkus, React, AngularJS

Cloud Technologies: Kubernetes, Terraform, MS Azure, AWS, Docker, CI/CD, Jenkins, Ansible, Hetzner

Management: Jira, Agile, Scrum, Kanban, Confluence, MS365, Linear

Databases: MySQL, PostgreSQL, MongoDB

Modeling: UML, ArchiMate, BPMN

APIs & Protocols: REST, GraphQL, OpenAPI