MARTIN STIERLEN

— Curriculum Vitae —

common digits · Munich

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Education

10/2022 – *05/2026*	**TUM** | **Technical University Munich** Master of Science, Information Systems Grade: **1.6** Thesis: "ExplAIner – LLM-Based Personalized Learning for Higher Education"
09/2023 – 03/2024	**Universidade de Lisboa**, Instituto Superior Técnico Semester Abroad, Erasmus
10/2017 – 07/2022	**TUM** | **Technical University Munich** Bachelor of Science, Information Systems Grade: **2.0** Thesis: "Embedding CNN Based Image Features into Graph Neural Networks to Detect the Presence of an Arterial Anatomical Variant"
09/2008 – 07/2016	**Secondary School Puchheim** University Entrance Diploma Grade: **1.8**

Experience

01/2026 – *to date*	**common digits** | **Co-Founder** | Part time Responsibilities: Software development, technical architecture, AI system design, backend infrastructure, DevOps, project management, partnerships, company building
06/2026 – *to date*	**TUM ProLehre** | **Research Associate** | Part time Responsibilities: University-wide rollout of an AI-application (full stack, DevOps)
2017 – *to date*	**Freelance IT projects** | Part time Responsibilities: Development of web and software applications for diverse clients
10/2024 – 03/2025	**CSEE** | **Center for Software Engineering Excellence gGmbH** TUM Project Course @ OnePager GmbH Responsibilities: Team lead, project management, DevOps, cloud infrastructure management (IaC, AWS)
04/2024 – 08/2024	**Fortiss GmbH** | **Digital Product Innovation and Development** TUM Project Course @ Itestra GmbH Responsibilities: Team lead, project management, full-stack development of a project staffing application
09/2020 – 12/2020	**Xenium AG** | **IT Consultant** | Working Student Responsibilities: Consulting, stakeholder communication, test & release management
04/2019 – 09/2020	**Mindogo GmbH** | **IT Consultant** | Working Student Responsibilities: Realizing IT projects with a team of TUM and LMU students Example Project: Development of an HR-Application for an IT consultancy based in Munich

Further qualifications and volunteering

Languages	German (native), English (fluent, C1), French (basic skills, A1)
Volunteer experience	MINGA Mentoring Program of TUM, TUM AI Hackathon, Mietencheck.de