THOMAS MAIER
Software Engineer

✉ contact@thomas-maier.net

📞 +49 176 21989728

📍 Stuttgart, Germany

TOP SKILLS

- Software Development
- Cloud Services
- Container/VM Orchestration
- DevOps, CI/CD, SRE, GitOps
- UN*X Operating Systems
- Networking, IT-Security
- Teaching, Training

FAVORITE TECHNOLOGIES

- Golang
- Java, Spring Boot
- Python
- C/C++
- Docker, K8s
- GitLab (Incl. CI/CD, PM)

LANGUAGES

- German: Native
- English: Advanced

EDUCATION

M. Sc. Computer Sc. and Media
2013, Stuttgart Media University

B. Sc. Medieninformatik
2011, Stuttgart Media University

Advanced technical
college certificate
2007, Kolping-Kolleg Rottenburg

Trained electrician,
Dual vocational training
2005, Gewerbl. Schule Tübingen

OTHER INTERESTS

- Embedded Systems
- CAD, EDA
- Audio technology
- Outdoor sports

SUMMARY

A passionate Software Engineer with a broad spectrum of knowledge. Over 10 years of experience, mainly focused on the development, deployment and management of complex, service-oriented applications.

Engaged in scientific projects and active lecturer in university environment.

Loves to help Developers/Teams to reach their goals and actively contributes to Open Source projects.

EXPERIENCE

Software Engineer, Leomedia GmbH

2013 - current

- Responsible for core platform development and DevOps for the main product (leoticket)
- Microservice development for leoticket (Spring Boot)
- Consultant work (Cloud services, Microservice design and development, Training)
- Technical project management for B2B services
- Operation and Management of internal software services

Lecturer/Academic Staff, Stuttgart Media University

2013 - current

- Lecturing about Cloud Services and Embedded Systems
- Scientific projects in the context of Cloud Services
- Operation and Management of on-premise GitLab and other software services for faculty

Software Development student, Leomedia GmbH

2009 - 2013

- Working student

Software Development student, ETAS GmbH

2009 - 2011

- Integrated work experience / Internship
- Bachelors Thesis
- Working student

PRIVATE PROJECTS

○ **K4wd**
  `kubectl port-forward` on steroids.

○ **RUC**
  TCP-based protocol, client library and tools to render frames remotely on Pimoroni's space Unicorns.

○ **hcloud-k3s**
  Terraform-based multi-node K3s deployment on Hetzner Cloud infrastructure with a focus on simplicity.

○ **volmex**
  Docker volume driver that implements a pre-mount hook for arbitrary commands.

More at github.com/tmsmr