



- Schedule a Call
- tobi@unblocked.engineering
- unblocked.engineering
- Europe (Germany, Cyprus, Spain)

## SKILLS

### Programming:

Bash, CSS, Go, HTML, Java,  
JavaScript, Kotlin, Python, Swift,  
TypeScript

### Frameworks:

Express, NodeJS, React,  
Spring (Boot), Vue

### Infrastructure:

AWS, Cloud Functions,  
DynamoDB, Elastic Search, GCP,  
Istio, Karaf, Kibana, Keycloak,  
Kubernetes, Lambda, Linux,  
MongoDB, MySQL, N8N,  
OpenFaaS, PostgreSQL, REST,  
Tomcat, gRPC

### Developer Tools:

Ansible, CircleCI, DataDog, Docker,  
Git, GitHub, GitLab, Gradle,  
Grafana, Helm, IntelliJ, Jenkins,  
Jest, Maven, Mercurial, Playwright,  
Pulumi, Selenium, Terraform,  
TurboRepo, Yarn

### Methodologies:

Agile, BDD, DevOps, DDD, Kanban,  
Lean, Scrum, Software Teaming,  
TDD

### Misc:

Confluence, Jira, N8N, Notion,  
... ask me ;-) ...

# TOBI (AS MENDE)

## PROFILE

I am a hands-on (technical) advisor helping software companies build better software faster. I collaborate with teams and leaders on technical, cultural, and systemic challenges. By leveraging the engineering experience and competencies, I have helped many companies in the past to achieve higher productivity and professionalism, better quality, increased employee satisfaction, and customer happiness. Furthermore, I support clients as a software architect and engineer.

## EXPERIENCE

### INOCEA Consulting Ltd., Self-employed

Remote

Jun 2022 - Present

#### FOUNDER, TECHNICAL ADVISOR, CTO

- Helping software companies build better software faster
- Identifying and removing productivity bottlenecks
- Increasing engineering effectiveness
- Interims/fractional CTO for startups
- Team coaching and leadership coaching
- Hiring and building high-performing engineering teams
- Known as *unblocked.engineering*

DevEx Consulting Leadership Coaching Organizational Development Software Architecture  
Software Engineering Technical Advisory Technical Agile Coaching Technical Leadership

### Undisclosed Startup, Contract

Remote

Jan 2024 – Present

#### TECHNICAL ADVISOR AND TECHNICAL AGILE COACH

- Building and upskilling the team
- Reducing technical complexity
- Preparing and facilitating team programmings

Swift iOS OpenAPI REST CircleCI

#### FRACTIONAL CTO, TECHNICAL ADVISOR

Oct 2023 - Dec 2023

- Building and upskilling the founding team
- Reducing technical complexity
- Accelerating software development processes, improving quality
- Preparing the team and the software for the product launch.

CircleCI Docker Elastic Search GCP Go Helm Istio JavaScript Kubernetes MongoDB NATS  
OpenAPI REST Swift Terraform gRPC iOS

### BRYTER GmbH, Contract

Remote

Jun 2020 - Jan 2023

#### TECH- & PRODUCT LEAD, SR. SOFTWARE ENGINEER

- Founding and leading a cross-functional platform team for developer experience
- Introducing continuous deployments for 15 teams and 60 people
- Reducing pipeline lead time by over 70%
- Driving cultural and technical changes towards engineering excellence
- Coaching and training engineering teams in tooling and methodologies
- Co-founding and leading the technical leadership community
- Driving technical vision and strategy and defining architecture guidelines

AWS DataDog Docker GitLab Kotlin Keycloak Kubernetes N8N Playwright Pulumi Python  
Selenium Spring Boot Terraform TypeScript Vite VueJS

## LANGUAGES

German	Native
English	Professional
Spanish	Basic

## DIPLOMAS

iSAQB® Certified Professional for Software Architecture Foundation Level (2017)

## VOLUNTEERING

Co-Organizer of the *SoCraTes Germany (Un)conference* (2018 – Present)

Rescue Swimmer / Paramedic at DLRG (2006 – 2013)

Paramedic at ASB (2002 – 2007)

## INTERESTS

Automation	Reading
Cooking	SW Architecture
Cycling	SW Engineering
Diving	Software Craft
Hiking	Traveling
OrgDev	Water sports
Psychology	Writing

## Weels, Self-employed

Remote

### CO-FOUNDER, ARCHITECT, FULL-STACK ENGINEER

Jun 2021 - Feb 2023

- Building a high-performing video widget for websites
- Implementing the application (frontend, backend, infrastructure)

AWS Docker GitLab NodeJS Tailwind Terraform TypeScript VueJS Web Components

## PAYONE GmbH

Remote

### SR. SOFTWARE ENGINEER, ARCHITECT, TECH LEAD

Jul 2018 - May 2020

- Co-building and co-leading the first remote team
- Developing and operating payment connectors and fraud prevention systems
- Refactoring of monolithic applications to self-contained services
- Reducing deployment lead times by >50% and simplifying processes

ActiveMQ Ansible Apache Bitbucket Camel Confluence Docker Elastic Search Git Groovy Infinispan IntelliJ Java Jenkins Jira Kanban Karaf Kibana MySQL OSGi Puppet Spring (Boot) Swagger TDD Tomcat

## Dräger Safety GmbH & Co. KGaA

Lübeck, Germany

### SOFTWARE ENGINEER, TECH LEAD, ARCHITECT

Sep 2015 - Jun 2018

- Application development for distributed gas detection systems
- Teaching Git, Git Workflows and TDD
- Consulting teams on CI/CD pipelines and software design
- Driving software craft awareness across the engineering department

Azure Edge Bitbucket C++ (98/11/17) Confluence Docker Git Groovy IntelliJ Java Jenkins Jira Kanban Mercurial Python Qt QtCreator Scrum TDD / BDD VSCode

## TOBSOLUTION, Self-employed

Lübeck, Germany

### WEB DEVELOPER, IT CONSULTANT

Mar 2004 - Aug 2015

- Developing custom web pages and web applications for small and medium businesses
- Providing IT support and consulting as well as web hosting
- Consulting non-technical clients and understanding their needs

Apache CSS HTML5 JavaScript Linux Nginx PHP Ruby on Rails Wordpress

**STUDENT RESEARCH ASSISTANT**

Sep 2013 - Jul 2015

- Institute of Telematics
- I/O-programming in Ruby and Java for research projects
- Administration of teaching groups for C++ and Java programming

Git IntelliJ Java Jenkins Netty Ruby XMPP

**STUDENT RESEARCH ASSISTANT**

Jan 2014 - Aug 2014

- Institute of Technical Computer Science
- Development of algorithms for the position control of autonomous underwater vehicles (AUVs) in C++ using the Robot Operating System (ROS)
- Setup of a coherent system for technical documentation, version control and continuous integration for AUV projects

C++ Eclipse Git Jenkins ROS

**STUDENT RESEARCH ASSISTANT**

Oct 2011 - Jul 2013

- Institute for Software Engineering and Programming Languages
- Exercise instructor for the module Software Engineering
- Advisor for the software engineering practicum

Git Java Jenkins SonarCube TDD

**STUDENT RESEARCH ASSISTANT**

Sep 2011 - Mar 2012

- Institute of Telematics
- Design and development of distributed algorithms for autonomous vehicles

Android Git IntelliJ JNI Java

## EDUCATION

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**Master of Science in Computer Science (1.3)**

University of Lübeck

Nov 2012 - Aug 2015

Specialization in Software Systems Engineering, Smart Embedded Systems and Real-time verification

**Bachelor of Science in Computer Science (1.8)**

University of Lübeck

Oct 2009 - Nov 2012

Specialization in Media Informatics, Human Machine Interaction and Machine Learning