

# Alex Figl-Brick



## PERSONAL INFORMATION

Location: Munich, Germany  
Email: alex@alexbrick.me  
Website: <https://alexbrick.me>

## WORK EXPERIENCE

**Freelance Full-Stack Software Developer**, Munich, Germany November 2025 - Present

- Develop and maintain frontends using React and Vue
- Develop backend webservice based on Kotlin/Spring and TypeScript with Express and NextJS
- Manage database operations using Postgres and Prisma
- Requirement engineering and refinement with the customer

**Personio SE & Co. KG**, Munich, Germany March 2023 - June 2025

### Lead Software Developer

- Developed REST microservices with Kotlin and Spring Boot
- Developed asynchronous workflows based on Kotlin and Kafka
- Worked closely with Product to plan projects and assess feasibility and effort
- Designed architectures and technical solutions, reviewed them, trained the rest of the team, and led the implementation
- Developed numerous small tools to ease the operational burden on the team
- Supported a legacy PHP monolith and migrated a key piece to a modern architecture

**Smart Reporting GmbH**, Munich, Germany November 2019 - March 2023

### Team Lead, Software Development

- Coordinated cross-functional team of software developers, QA engineers, and a Product Owner
- Designed technical solutions to company-wide problems, such as migrating from a legacy monolith to microservices and supporting multiple authorization schemes in a single product
- Performed code reviews and technical mentoring for others in the team
- Trained department on technical subjects such as Java, Unicode, and HL7v2
- Led technical maintenance, such as updating to newer versions of Node.js
- Brought business context and background to the team to understand technical tasks
- Informed Product about technical feasibility of feature requests
- Met with partner companies to understand their requests and design solutions

**Definiens AG**, Munich, Germany April 2017 - November 2019

### Manager, Software Development

- Managed two scrum teams of software developers
- Encouraged scrum best practices within the teams
- Set vision and priorities for the software department
- Organized work across software, IT, and regulatory departments

### Senior Software Developer

- Developed microservice architecture manipulating data
- Introduced modern software infrastructure, including Docker, Kubernetes, and Nginx
- Worked with product owners to engineer requirements and understand user needs
- Coached department on scrum and agile best practices
- Participated in design reviews and merge requests across teams

**Porch**, Seattle, WA, USA

August 2015 - February 2017

### **Senior Full-Stack Engineer**

- Developed and maintained a single-page web frontend using Node.js and React
- Implemented highly-available microservice with Scala, Dropwizard, and Kubernetes
- Worked closely with designers to develop effective user interfaces
- Investigated and resolved performance problems and service outages

**Amazon**, Seattle, WA, USA

August 2011 - June 2015

### **Software Development Engineer**

- Implemented many new projects and microservices with high availability
- Maintained and smoothly decommissioned several legacy services
- Acted as technical lead and performed many design reviews
- Acted as scrum master to organize agile methodologies
- Mentored and taught many coworkers and interns

## **TECHNICAL SKILLS**

Languages: Java, Kotlin, JavaScript, TypeScript, PHP, Rust, Scala, SQL, HTML, CSS  
JVM Frameworks: Spring, Spring Boot, Hibernate, JUnit, Kotest  
JS / TS Frameworks: Express, NestJS, Next.js, Jest, Cypress, Playwright  
Frontend Frameworks: React, Vue, Angular, Tailwind  
Other Technologies: OpenAPI, Docker, Kubernetes, Amazon Web Services, Kafka

## **EDUCATION**

**Northeastern University**, Boston, MA, USA

2006 - 2011

Master of Science in Computer Science, 2011

Bachelor of Science in Computer Science, 2010

Minor in Mathematics

**J.F. Oberlin University**, Tokyo, Japan

2009

Japanese Studies

**Winston Churchill High School**, Potomac, MD, USA

2002 - 2006

## **LANGUAGES**

- English (Native speaker)
- German (Fluent, C2)
- Spanish (Advanced Beginner)
- Japanese (Advanced Beginner)

## **INTERESTS**

- Folk dancing
- Traveling the world
- Hiking, cycling, scuba diving