

# Jonas Blenk

## Fullstack Developer & Software Engineer

Fifteen years of shipping reliable backends, polished frontends, and cloud-native infrastructure.

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### PROFILE

I am a highly skilled and experienced fullstack developer with a strong background in backend programming, frontend development, and infrastructure management. With ten years of industry experience, I have successfully delivered numerous projects and contributed to the growth and success of various organizations.

Throughout my career, I have been involved in a wide range of projects, demonstrating expertise across many technologies and tools. These experiences have equipped me with the ability to deliver high-quality code, collaborate effectively within cross-functional teams, and adapt to diverse project requirements.

In addition to my technical skills, I am fluent in both German and English, enabling me to communicate effectively with diverse stakeholders and contribute to multicultural environments.

**Languages:** German (native), English (fluent)

### SKILLS

#### Programming Languages

TypeScript, Python, Go, Java, SQL

#### Frontend

React, Tanstack, Tailwind CSS, Svelte, Vaadin

#### Backend & Integration

Node.js, FastAPI, Flask, Spring Boot, RESTful API, OAuth, Keycloak, Kafka

#### Data & Persistence

PostgreSQL, MySQL, SQLAlchemy, Hibernate, Liquibase, Elastic

#### Cloud & Platform

GCP, Azure, AWS, Docker, Kubernetes, Terraform, Prometheus

#### Workflow & Tooling

SCRUM, IntelliJ, VS Code, Copilot, Codex, Claude Code, GitHub, Atlassian

### PROFESSIONAL EXPERIENCE

2026 – Present

#### Feedback Management / NPS

Endicon GmbH | Client: Media Markt Saturn IT Services Ingolstadt

- Developed a cloud-based pipeline to ingest customer feedback data from an external platform into BigQuery.
- Built a PII cleaning process to sanitize sensitive free-text feedback with an LLM before downstream reporting.
- Built and maintained scheduled jobs and SQL views transforming feedback data into reporting-ready datasets.
- Ran scheduled batch jobs on Google Cloud Run and Cloud Scheduler.
- Managed infrastructure, BigQuery resources, and deployments with Terraform.
- Improved data privacy and reliability through staging tables, automated processing, and operational monitoring.

**Stack** Python, GCP, BigQuery, Cloud Run, Terraform, SQL, OpenAI, REST API

2026

#### Data Genie – Internal AI Copilot

Endicon GmbH

- Designed and developed an internal AI copilot for enterprise search and chat workflows.
- Built a multilingual web application with connector management, retrieval preview, and approval-based user flows.
- Implemented backend APIs and worker processes for RAG document ingestion, synchronization, embedding, retrieval with citations, and audit logging.
- Developed integrations for Jira and Google Drive and supported cloud deployment on GCP.

**Stack** TypeScript, React, TanStack Router, Tailwind CSS, FastAPI, Python, PostgreSQL, pgvector, Redis, GCP, Terraform, Llamaindex

2022 – 2025

#### Global Authorization

Endicon GmbH | Client: CARIAD SE

- Specification, implementation, and release of a VS Code extension (YAML schema validation, code signing, Postman integration).
- Development of a highly customized Golang backend authorization solution.
- Deployment of the application in multiple regions on GitLab, Kubernetes, and Azure.
- Implementation of a Backstage plugin for administration of the server configuration in React.js.

**Stack** Golang, TypeScript, Svelte, VS Code Extensions, Kubernetes, Azure, OAuth2

2021 – 2022



### Future Marketing Platform

Endicon GmbH | Client: Media Markt Saturn IT Services Ingolstadt

- Planning, implementation, and deployment of multiple services on the marketing platform.
- Microservices consuming Pub/Sub or BigQuery data, transforming and delivering it via API or Kafka.
- Highly scalable Cloud Run application consuming, filtering, preparing, and writing webshop tracking data to a SQL DB for AI usage (~500 req/s).
- Cloud Run API delivering recommendations to the webshop.

**Stack** Python, Flask, GCP, Pub/Sub, BigQuery, Terraform, Kafka

2019 – 2021



### Identity & Access Management

Endicon GmbH | Client: Deutsche Pfandbriefbank AG

- Planning and implementing a Single-Sign-On solution based on Keycloak.
- Configuration, customization, and deployment of the system to an Azure environment.

**Stack** Java, Keycloak, OpenShift

2018 – 2019



### Audi Cockpit

Endicon GmbH | Client: Audi Ingolstadt

- Continued development of a web dashboard based on React and Node.js.
- Designed and implemented a REST API on Spring Boot and Swagger.

**Stack** TypeScript, React.js, Node.js, Java, Spring Boot, Docker

2017 – 2021



### Scrumpanion

Endicon GmbH

- Planned, developed, and deployed an Android/iOS app and backend.
- Released the app on Google Play and the Apple App Store.

**Stack** TypeScript, React Native, Java, Spring Boot, AWS, RabbitMQ

2017 – 2018



### Database Migration

Endicon GmbH | Client: Media Saturn IT Services Ingolstadt

- Migration of the legacy codebase from native statements to JPA with Hibernate.
- Setting up Wildfly testing with Arquillian.

**Stack** Java, Hibernate, Wildfly, Arquillian

2015 – 2017



### Audi Contacts

Endicon GmbH | Client: Audi Ingolstadt

- 3rd-level support and feature implementation for a lifecycle management system.
- Integration and Mockito testing of the software.

**Stack** Java, Spring, Hibernate, SQL, REST

2013 – 2015



### Tester / Test Manager

ANKER CBT | Client: Audi Ingolstadt – Working Student

- Testing of internal software tools as a tester and test manager.

**Stack** Software Testing, Test Management

2011 – 2012



### Software Development Internship

Amiando GmbH (XING)

- Customization and integration of a CRM system.
- Extension and maintenance of the internal administration tool.
- Platform maintenance.

**Stack** Spring, Wicket, Hibernate, GWT, Salesforce, SCRUM, Kanban



## EDUCATION

B.Sc. Computer Science | TH Ingolstadt

AI Programming with Python – Nanodegree | Udacity