

SAMUEL BLEHM

SOFTWARE ENGINEER | 6+ YEARS PROFESSIONAL INDUSTRIE EXPERIENCE

✉ samuel.blehm@sblm.me

☎ +49 151 708 766 04

🌐 sblm.me

🔗 github.com/src-dbgr

RELEVANT EXPERIENCE

Oct 2022 - Now

Full Stack Developer @ Fincons Group // Bern, CH

- Work in a SAFe organized team, full-stack development of railway microservices that serve critical information to railway transportation organizations and locomotive engineers
- Working with technologies such as Angular, RxJs, Java 17, MongoDB, Apache Kafka, K8s on OpenShift, Maven, IntelliJ etc.

Dec 2021 - Sept 2022

Software Developer @ ACTICO GmbH // Immenstaad, GER

- Worked in a scrum organized team on establishing and extending Spring based REST microservices for hosting, deploying and executing Rule and Machine Learning decision models

Oct 2016 - Dec 2020

Software Developer @ SAP SE // Walldorf, GER

- Worked with an international scrum organized team on establishing and extending [Event Mesh](#), formerly [Enterprise Messaging](#)
- Developed and onboarded horizontally and vertically scalable REST-based applications in multiple geo-locations
- Performed regular software update releases, complied with security standards by providing patches and fixing vulnerabilities
- Worked with various technologies such as Java, Shell, RabbitMQ, PubSub+ Event Broker, Cloud Foundry, AWS, etc.
- Coordinated a project with an international partner for reliable cross-broker message migration bearing critical customer data
- Took responsibility for emergency events such as outages to reestablish critical applications that handle serious data
- Implemented customer data metering, which laid the foundation for accounting, monitoring, and product commercialization
- Realized a statistics data exporter application in Go by eliciting broker data. Fed a Prometheus instance and visualized the data in Grafana dashboards. Pushed Alerts to Slack, which raised the reaction time and significantly improved customer experience

Sept 2013 - Dec 2013

Student Assistant @ University of Mannheim // Mannheim, GER

- Assistance in lecture preparation and refactoring for "Foundations of Information Systems"
- Scientific literature analysis, evaluation upon interdependence between independent, dependent, and control variables

EDUCATION / PROJECTS

Jan 2020 - Now

Coursera / Private Endeavors // coursera.org, DeepLearning.AI

- Always exploring new technologies and trends in IT
- Completed the specialization track for [Deep Learning](#). Completed [\[0\]](#), [\[1\]](#), [\[2\]](#), [\[3\]](#), [\[4\]](#), [\[5\]](#)
- I have completed the [Machine Learning](#) track [\[6\]](#) and the [Crash Course on Python](#) from Google [\[7\]](#)
- I started developing my personal Website with Gatsby.js and Strapi Headless CMS [\[8\]](#)

Aug 2011 - Dec 2015

University of Mannheim // Mannheim, DE

- Bachelor of Science in Business Informatics, Thesis: *"The Relationship between Exploitative and Explorative Business Process IT"*
- Deepening: *"Artificial Intelligence"*, *"Banking and IT Management"*

Jan 2014 - May 2014

Lappeenranta University of Technology // Lappeenranta, FIN

- Term abroad - International Business and Technology Program

HARD SKILLS

Programming Languages

Java / Go	Professionally used
SQL	Professionally used
HTML / CSS	Advanced
JavaScript / Python	Basics

Libraries & Frameworks

Kubernetes	Professionally used
Spring Boot	Professionally used
Mockito	Professionally used
React	Basics

Tools & Platforms

Docker	Professionally used
Maven / Jenkins	Professionally used
Grafana	Professionally used
Git / GitHub	Professionally used

Data & Design

Adobe CC	Advanced
MS Excel / VBA	Advanced
MATLAB	Basics
PyTorch / TensorFlow	Basics

SOFT SKILLS

Responsibility, Self-Discipline, Resilience, Team player, Strategic Thinking, Positive Mindset, Transparent Communication

INTERESTS

Music, Art, Blockchain, AI