

Herman Bakanin

Senior Full-Stack Developer

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Professional Summary

Full-stack developer with **7+ years of experience** in software development. Builds web applications with TypeScript, Angular, and Vue, with backend experience in Java, Spring Boot, and PostgreSQL. Work includes **more than 10 client applications** and **enterprise deployment tools for Roche**.

Professional Experience

- Teide.tech — Senior Software Developer

Freelance contract

📅 Jun 2026 – Sep 2026
- Roche — [CLIENT](#) · Project deployment tools

Java Spring Boot REST APIs PostgreSQL Docker

- Built safeguards that block **conflicting deployment actions** before execution.
 - Built an engine that **compares stored project configurations**, including fields, permissions, workflows, and tracker structures.
- Qikbuild — Senior Software Developer

Freelance contract

📅 Jan 2024 – Sep 2026
- Emerge Scholars — [CLIENT](#) · Student Application

Flutter Firebase REST APIs

- Built authentication, student workflows, and backend API integrations for a Flutter app used by **hundreds of U.S. students**.

[App Store](#) 🔗 [Google Play](#) 🔗
- Self-Employed — Web Application Developer

📅 Jun 2023 – Jan 2024
- Alacrity — Web Developer

Web Development SEO

- Built new websites for businesses without an existing site.
 - Optimized existing client websites for search engines.
- SmartOne — Front-End Developer

Angular TypeScript

- Developed the Angular frontend for SmartOne's customer relationship management system.

CRM

Customer relationship management system connected to SmartOne's point-of-sale platform.

[View CRM — Merchant Portal](#) 🔗
- FUIB — Angular Front-End Developer

Angular TypeScript npm

- Built a **reusable npm package** for the company user interface system across internal projects.
 - Maintained backend services for **financial processing infrastructure**.

Technical Skills

- Languages

TypeScript JavaScript Java SQL
- Frontend

Angular Vue HTML CSS
- Backend & Data

Node.js Spring Boot REST APIs PostgreSQL Firebase Redis
- Delivery & Quality

Git Automated Testing CI/CD Docker OpenAPI

Education

- 🎓 National Mining University — BSc Computer Science

📅 Sep 2017 – Jul 2021