Vasilika Papa

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🌐 Portfolio: vasilikapapa.dev | GitHub: github.com/vasilikapapa | LinkedIn: linkedin.com/in/vasilika-papa

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Full Stack Software Engineer with hands-on experience building and deploying web applications using React, TypeScript, Java, and Spring Boot. Strong foundation in REST APIs, relational databases, and cloud deployment, with a focus on clean architecture and user-centered design.

EDUCATION

M.S. Computer Science | University of Missouri–St. Louis   2022 - 2024
B.A. Computer Engineering | Polytechnic University of Tirana   2016 - 2019

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, HTML, CSS
Backend: Java, Spring Boot, REST APIs
Database: MySQL, PostgreSQL, Prisma, JPA
Tools: Git, GitHub, Postman, Vercel, Render

INTERNSHIP EXPERIENCE

Full Stack Developer Intern | GBCS Group — Calgary, Canada
March 2024 – October 2024

- Built a full-featured proposal management web application using **Java, Spring Boot, and MySQL**
- Designed and implemented **REST APIs** supporting frontend–backend communication
- Migrated database from Firebase to **Azure MySQL using Prisma ORM**, improving scalability
- Optimized SQL queries to reduce latency and improve performance
- Participated in Agile sprints, daily standups, and peer code reviews

PROJECTS & TRAINING

Web Restaurant Application — Full Stack Web Project *(React, TypeScript)* | View Code • Live Demo

- Developed a responsive restaurant website with modern UI components and clean navigation
- Implemented dynamic menu rendering and frontend–backend integration
- Focused on usability, accessibility, and mobile responsiveness

Mobile Workout App — Mobile Application *(React Native, Expo)* | View Code • Live Demo

- Built a workout tracking app with structured workout plans and intuitive navigation
- Tested on real devices using **Expo Go**
- Designed scalable components with a strong UX focus

Portfolio Website —Personal Project *(React, TypeScript)* | View Code • Live Demo

- Designed and developed a professional portfolio showcasing projects and skills
- Built reusable UI components and deployed using **Vercel**

Full Stack Web Development Student — LaunchCode LC10 *(May 2022 – December 2022)*

- Java, Spring Boot, REST APIs, Git, Agile