KEVIN RAZAFISON

Software Engineer | Full-Stack Developer | Frontend & Backend Developer | Mobile Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer and Full-Stack Developer with hands-on experience designing, building, and deploying end-to-end web applications, mobile apps, and desktop software. Proficient in both frontend development (React.js, HTML5, CSS3, Tailwind CSS) and backend development (Java, Spring Boot, Node.js, Express.js), with a strong foundation in RESTful API design and database management. Known for strong problem-solving skills, organizational skills, and the ability to adapt quickly to new technologies. Completed a 1-year software engineering internship delivering production-ready features in an Agile environment. Trilingual communicator (English, French, Malagasy) seeking a Software Engineer, Full-Stack Developer, Frontend Developer, or Backend Developer role.

TECHNICAL SKILLS

Frontend:	React.js, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Responsive Web Design, UI/UX Implementation
Backend:	Java, Spring Boot, Spring Framework, Node.js, Express.js, RESTful API Development, Microservices Architecture
Full-Stack:	End-to-End Application Development, MVC Architecture, Authentication (JWT), Role-Based Access Control
Mobile:	Flutter, Dart, Firebase, Cross-Platform Mobile Development
Databases:	PostgreSQL, MySQL, Firebase Realtime Database, Prisma ORM, Hibernate
Tools:	Git, GitHub, Vite, npm, Maven, Postman, VS Code, IntelliJ IDEA, Linux, Agile/Scrum
Languages:	English (Professional), French (Full Professional), Malagasy (Native)

SOFT SKILLS

Mindset:	Problem-Solving, Critical Thinking, Analytical Mindset, Attention to Detail
Teamwork:	Team Collaboration, Agile Teamwork, Peer Code Review, Cross-Functional Communication
Work Style:	Organizational Skills, Self-Directed Learning, Time Management, Adaptability
Communication:	Multilingual Communication (EN/FR/MG), Technical Documentation, Client Interaction

WORK EXPERIENCE

Software Engineer Intern — Full-Stack Developer
Entreprise ATM | Antananarivo, Madagascar *| January 2024 – January 2025*

- Developed and maintained full-stack web applications using Java (Spring Boot) on the backend and JavaScript on the frontend, delivering features used in production client environments.
- Designed and consumed RESTful APIs, ensuring clean separation between frontend and backend layers across multiple projects.
- Collaborated with senior software engineers in an Agile (Scrum) environment — participating in sprint planning, daily stand-ups, and peer code reviews via GitHub, demonstrating strong teamwork and organizational skills.
- Optimized SQL database queries and maintained relational schemas in MySQL, applying analytical problem-solving skills to improve data integrity and retrieval speed.
- Contributed to codebase maintenance using Git version control with structured branching strategies and pull request workflows.

PROJECTS

Lumen Mall — Full-Stack E-Commerce Platform — React.js · Spring Boot · PostgreSQL · JWT
https://lumen-mall-client.onrender.com
- Architected and built a complete full-stack e-commerce platform with product catalog, shopping cart, user authentication (JWT), and a role-based admin dashboard for inventory management.
- Developed the frontend with React.js and Tailwind CSS, implementing responsive web design and dynamic UI components, serving 100+ product listings.
- Built the backend RESTful API with Spring Boot and managed relational data in PostgreSQL using Hibernate ORM; deployed and maintained on Render.

ArkChantier BTP — Mobile Construction Management App — Flutter · Dart · Firebase
- Designed and developed a cross-platform mobile application for construction site management, coordinating real-time task assignment across 3+ teams.
- Integrated Firebase Realtime Database for live data synchronization and Firebase Authentication for secure multi-user access with role-based permissions.

Invema Stock System — Inventory Management System — Node.js · Express.js · PostgreSQL · Prisma ORM
- Built a full-stack inventory management system featuring role-based access control (Admin/User), stock alerts, and analytical reporting dashboards supporting multiple concurrent users.
- Developed a RESTful backend API with Node.js and Express.js; used Prisma ORM for type-safe PostgreSQL database operations, reducing query errors significantly.

ARK Media Player — Desktop Application — Java · JavaFX · Media API
- Developed a feature-rich desktop media player supporting multiple video formats, playlist management, and custom playback controls using the JavaFX Media API.

EDUCATION

Master's Degree in Software Engineering & Database Management
Centre National de Télé-Enseignement (CNTE) *| 2024 – 2026 (In Progress)*
Bachelor's Degree in Software Engineering
Centre National de Télé-Enseignement (CNTE) *| 2021 – 2024*