Ala Baganne

Full-Stack Developer | Next.js, Laravel, Vue.js | 5+ Years Experience

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GitHub: https://github.com/alabaganne

SUMMARY

Full Stack Web Developer with 5+ years of hands-on experience in JavaScript, Vue.js, React.js, Laravel, Node.js, and PHP. Proven track record of designing and building scalable web applications, implementing responsive user interfaces, and optimizing database performance. Experienced in Agile development, automated testing, and cross-functional team collaboration. Strong background in both frontend and backend technologies with expertise in modern development frameworks.

TECHNICAL SKILLS

Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), TypeScript, Vue.js, React.js, Next.js, AngularJS, Angular

Backend Technologies: Node.js, Express.js, NestJS, Laravel, PHP, RESTful APIs

Databases: MySQL, MongoDB, NoSQL, SQL Server, Firebase, Supabase, Database Design, Query Optimization

Styling Frameworks: Tailwind CSS, Bootstrap, Shadon UI, Responsive Web Design, Mobile-First Design

Development Tools: Git, GitHub, Version Control, Linux, Unit Testing, Integration Testing

Additional Skills: Python, C++, Figma, Adobe Photoshop, Adobe XD, Agile Methodology, Scrum, API Development

EXPERIENCE

Software Engineer

Retain Health | Boston, MA | July 2021 - Present

- Developed and maintained core application features using AngularJS, Express.js, Bootstrap, and MySQL for healthcare software platform
- Implemented comprehensive test suite with Karma and Protractor, preventing potential bugs through unit, integration, and end-to-end testing coverage
- Collaborated with Quality Assurance (QA) teams and UX/UI designers to deliver user-centric features within Agile development cycles

Full Stack Web Developer Intern

Realinflo | Hong Kong | February 2021 - May 2021

- Built responsive admin dashboard using Vue.js (Quasar Framework) and Feathers.js (Node.js) for real estate data management
- Delivered regular project updates to Chief Technology Officer (CTO) and participated in product roadmap planning sessions
- Implemented RESTful API integrations and database optimization for property listing management system

Full Stack Web Developer Intern

Satoripop | Sousse, Tunisia | July 2020 - September 2020

- Developed employee management web application using Vue.js frontend and Laravel backend framework
- Converted Photoshop Design (PSD) files into responsive HTML/CSS layouts using Bootstrap framework
- Created comprehensive API documentation using PHP Swagger for backend services and endpoints
- Implemented user authentication, role-based access control, and employee data management features

KEY PROJECTS

Internship Application Platform | End of Studies Project

Higher Institute of Applied Science and Technology of Sousse | 2021

- Designed and developed full-stack web application connecting students, university staff, and company HR departments
- Implemented real-time chat functionality using WebSocket technology for seamless communication between users
- Built using Laravel backend framework with Eloquent ORM, MySQL database, Inertia.js for SPA functionality, Vue.js frontend, and Tailwind CSS for styling
- Integrated user authentication, role-based permissions, application tracking, and document management system

EDUCATION

Engineering Degree in Software Engineering

Higher Institute of Applied Science and Technology of Sousse | June 2024

Bachelor of Science in Computer Science

Higher Institute of Applied Science and Technology of Sousse | June 2021

High School Diploma – Experimental Science

High School of Jemmal | June 2018

CERTIFICATIONS

- Microsoft Technology Associate: Introduction to Programming Using HTML and CSS | 2019
- Microsoft Technology Associate: Introduction to Programming Using JavaScript | 2019
- Microsoft Technology Associate: Introduction to Programming Using Python | 2021
- Microsoft Technology Associate: Database Fundamentals | 2021
- Cisco Certified Network Associate (CCNA): Introduction to Networks | 2022

LANGUAGES

- English (Fluent)
- Arabic (Native)
- French (Intermediate)