Roseline Dangazela

Associate Frontend Engineer
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PROFESSIONAL SUMMARY

Associate Frontend Engineer with hands-on experience building modern, scalable web applications using JavaScript, TypeScript, HTML5, and CSS. Experienced in React and Angular-based applications, REST/JSON integrations, and collaborative Agile environments. Strong focus on reusable UI components, frontend architecture, testing, and performance. Passionate about building high-quality user experiences in data-driven and machine-learning-powered platforms.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, Python, SQL
- **Frontend Frameworks:** Angular (2+), React.js, Next.js, RxJS, React Hooks
- **State & UI:** Redux, reusable component design, responsive UI, UX fundamentals
- **Backend Integration:** RESTful APIs, JSON, Node.js
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Testing:** Unit testing, integration testing, Jasmine, Karma, Cypress
- **Tools & Platforms:** Git, GitHub, CI/CD pipelines, Docker, Figma
- **Development Practices:** Agile/Scrum, code reviews, clean code, performance optimization

PROJECTS & EXPERIENCE

Frontend Engineer — AI Visualization Dashboard (University Project)

- Developed reusable frontend components using React and TypeScript for data and AI-driven visualizations.
- Consumed REST/JSON APIs to display real-time and event-driven data.
- Worked closely with designers and backend developers to deliver high-quality UI features.
- Applied unit testing and debugging practices to ensure reliability and maintainability.

Full-Stack Web Application — Personal Project

- Built scalable web applications using Angular and React with a focus on frontend architecture.
- Integrated authentication flows, REST APIs, and PostgreSQL databases.
- Identified technical debt and refactored components for performance and reusability.

Open Source Contributions

- Contributed to JavaScript and Python repositories, improving UI features, fixing bugs, and enhancing documentation.

EDUCATION

Bachelor of Computer Science
University of the People, California, USA
2022 – Present

CERTIFICATIONS & TRAINING

- Software Engineering Bootcamp — ALX Africa (2022–2024)
- Frontend Engineering Virtual Experience — Skyscanner (Forage)
- Technology Apprenticeship — Accenture (Forage)
- Hands-on projects in frontend architecture, testing frameworks, and UI optimization