Donald Madangure

Frontend Developer

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GitHub: https://github.com/donald-madangure

Summery

Frontend Developer with 3+ years of experience building high-performance web applications using Angular, React, and Typescript. Skilled in modern UI frameworks (NG-ZORRO, Bootstrap), DevOps practices (Docker, CI/CD), and collaborative workflows (Git/GitHub). Passionate about crafting pixel-perfect UIs, optimizing workflows.

Technical Skills

- **Languages:** JavaScript, TypeScript, Java, HTML5, CSS3.
- **Frameworks/Libraries:** Angular, React, RxJS, NG-ZORRO, Bootstrap, Tailwind CSS.
- **Tools:** Git, GitHub Actions, Docker, Webpack, npm.
- **Testing:** Jest, Cypress, React Testing Liabrary.
- **DevOps:** CI/CD pipelines (Jetkins, GitHub Actions), AWS EC2, Containerization.
- **APIs:** RSETful Services.
- **Design:** Figma, Responsive Web Design.

Proffesional Experience

Freelance Frontend Developer, *Bulawayo, January 2021 – present*

- Built reusable React components with **Styled Components and Bootstrap, cutting development time by 60%.**
- Collaborated with **Java backend professionals (my mentors),** to integrate REST APIs, ensuring seamless data synchronization.
- Developed more than 10 client-facing SPAs using Angular.
- Streamlined UI development with NG-ZORRO components, reducing inconsistencies by 35%.
- Implemented **Git workflows** (branching strategies, PR reviews) and automated testing pipelines with **Cypress**.
- Collaborated on Java-based admin tool, enhancing CRUD operations with **Angular** and **Bootstrap**.

Key Projects

Healthcare Analytics Dashboard (Angular + Docker)

- Built real-time Dashboard using **Angular**, **NG-ZORRO**, and **RxJS** for state management.
- Containerized the app with Docker and deployed via AWS EC2, achieving 99.9% uptime.

  Live Demo | GitHub

E – Commerce Platform (React + CI/CD)

- Developed a React/TypeScript e-commerce site with **Bootstrap** for responsive design.
- Automated testing and deployment using **GitHub Actions CI/CD**, reducing release cycles from 2 days to 4 hours.

  Live Demo | GitHub

Education

- Bachelor of Science (Hons.) degree in Information Technology.
- Chinhoyi University of Technology, Chinhoyi, Zimbabwe | Graduated: December 2015.

Additional Information

- **Blogging**: Wrote tutorials on "Angular + Docker Best Practices" on DonDev.com
- **Languages**: Fluent in English.
- Strong communication and problem-solving skills with focus on collaboration.
- Passionate about keeping up-to-date with the latest technologies and trends.