Fakii Mohammed

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PROFESSIONAL SUMMARY	Passionate and detail-oriented Web Frontend Engineer with expertise in JavaScript, TypeScript, React, Flutter, HTML, and CSS, and a proven track record of building user-friendly, accessible, and high-performance web applications. Experienced in designing and implementing well-tested, scalable frontends for enterprise products, with a focus on intuitive user experiences and seamless API integration. Adept at collaborating with cross-functional teams in globally distributed environments, contributing to open-source projects, and advocating for best practices in accessibility, performance, and responsive design. Eager to contribute to Canonical's mission of delivering exceptional user experiences through the Vanilla Framework and innovative technologies like Flutter.
TECHNICAL SKILLS	- Frontend Technologies: JavaScript (ES6+), TypeScript, React, Flutter, Dart, HTML5, CSS3, SASS, Tailwind CSS, Bootstrap - State Management: Redux, Context API, RxJS - API Integration: RESTful APIs, GraphQL, Axios, Fetch - Version Control & CI/CD: Git, GitHub, GitLab, GitHub Actions - Performance Optimization: Lazy loading, code splitting, caching strategies, accessibility (WCAG), performance profiling - Testing & Debugging: Jest, Cypress, React Testing Library, Chrome DevTools

	- UI/UX & Design Tools: Figma, Material UI, Adobe XD
- Development Practices: Agile (Scrum, Kanban), Jira, code reviews, technical documentation
- Operating Systems: Linux (Ubuntu, Debian), Windows
- Other: Open-source contributions, REST API design, container technologies (Docker basics)
EXPERIENCE	**IT Technician, MOWASSCO** **Mombasa, Kenya	📅 September – December 2021** - Provided help desk support, resolving end-user IT issues and ensuring stable connectivity across departments using Ubuntu systems. - Managed network configurations and performed system audits, identifying and mitigating potential risks. - Assisted in deploying enterprise software, ensuring compatibility with Linux environments (Debian/Ubuntu). - Trained end-users on best IT practices, enhancing digital literacy and system efficiency. **FREELANCE FRONTEND/FULLSTACK DEVELOPER** **Remote	📅 January – December 2022** - Built scalable and interactive web applications using React, TypeScript, and Flutter, delivering responsive layouts for diverse devices. - Implemented state management with Redux and Context API, ensuring efficient data flow in complex applications. - Optimized API calls with Axios and Fetch, improving application performance and reducing latency. - Conducted unit testing with Jest and end-to-end testing with Cypress, ensuring robust and bug-free code. - Contributed to open-source projects on GitHub, focusing on accessibility and performance improvements.

TRAINER – KABARAK UNIVERSITY AI BOOTCAMP
Kabarak, Kenya | 📅 January – April 2023

- Taught React, JavaScript, and UI/UX principles to university students, focusing on building accessible and performant web applications.
- Guided students in developing web projects, providing hands-on debugging assistance and fostering best practices in frontend development.
- Encouraged collaboration and open-source contributions, helping students engage with the broader developer community.

INNOVATOR – CENTRAL RIFT INNOVATION WEEK (CRIW) & KENYA INNOVATION WEEK (KIW)
Kenya | 📅 September – November 2023

- Designed and deployed AliXe, a FinTech restaurant network application, using Flutter and Dart, winning the Best FinTech Innovation Award.
- Led UI/UX enhancements, focusing on accessibility and responsive design, ensuring compatibility across web and mobile devices.
- Integrated secure third-party payment gateways, improving transaction efficiency by 25%.
- Documented technical specifications and user feedback, iterating on the application to enhance functionality and user experience.

JUNIOR FULL-STACK DEVELOPER – USAID DIGITAL HEALTH ECOSYSTEM PROJECT
Kenya | 📅 February 2024 – January 2025

- Developed responsive and accessible user interfaces for healthcare applications using React and TypeScript, ensuring seamless experiences for diverse users.

	- Collaborated with UI/UX designers to implement intuitive designs, achieving 95% adherence to design specifications and improving user satisfaction. - Integrated RESTful APIs to enable efficient data communication between frontend and backend, reducing data fetch times by 30%. - Conducted performance optimizations, reducing page load times by 40% through lazy loading and code splitting techniques. - Utilized GitHub Actions for CI/CD pipelines, ensuring smooth and reliable deployment workflows in an Agile environment. - Participated in code and architectural reviews, enhancing team collaboration and code quality.
EDUCATION & CERTIFICATES	**Kabarak University – Nakuru, Kenya** **2018 - 2021** Bachelor Degree In Information Technology (B.Sc. In I.T) **Moi Forces Academy – Mombasa, Kenya** **2014 - 2017** Kenya Certificate of Secondary Education (KCSE) React JS Certified – Udemy Flutter & Dart Development – Udemy UX & UI Design – IBM SkillsBuild Software Testing (ISTQB Certified V4.0) – Simplilearn Web Development Essentials – Udemy TypeScript Fundamentals – Udemy Intro to Artificial Intelligence – IBM SkillsBuild Tech for Business (Microsoft Office & Google Suite) – Udemy
INTEREST & SOFT SKILLS	- Passionate about open-source software, contributing to projects that enhance accessibility and performance in web technologies.

	• Enthusiastic about Flutter for unifying web and desktop development, and eager to explore its potential in enterprise applications. • Actively engaged in the developer community through tech meetups, hackathons, and open-source contributions. • Keen interest in Linux (Ubuntu/Debian) for development and deployment, aligning with Canonical's focus on Ubuntu-based solutions. **Soft Skills** • Collaboration & Communication: Thrives in globally distributed teams, effectively communicating ideas and fostering collaboration. • Problem-Solving & Analytical Thinking: Approaches challenges with a structured mindset, delivering innovative solutions. • Adaptability & Continuous Learning: Embraces new technologies like Flutter and TypeScript, staying updated with industry trends. • Attention to Detail: Ensures high-quality, accessible, and performant code with a focus on user-centric design. • Time Management & Organization: Delivers projects on schedule in fast-paced, Agile environments. • Technical Advocacy: Passionate about mentoring and sharing knowledge to build thriving developer communities.
LANGUAGES	English: Fluent (Professional written and spoken proficiency).
REFERENCE	**DR. NELSON MASESE** H.O.D School of Science, Engineering and Technology Kabarak University - Nakuru TEL: 0727171725 **MR. GABRIEL KIMEMIA** TEACHER Moi Forces Academy - Mombasa TEL: 0724012993

	MR. HASSAN SAID ICT TECHNICIAN Mombasa Water Supply & Sanitation Company - Mombasa TEL: 0708281852. **DR. MOSES THIGA** Director, Research Innovation and Outreach Kabarak University - Nakuru TEL: 0735679798.