

BENARD KARIUKI

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SKILLS

TypeScript, JavaScript, Golang, Java, Gin-Gonic, Node.js (Express), Tailwind CSS, Azure, Docker, SQL Server, MongoDB, Git and Github, Jira, Vanilla CSS

EXPERIENCE

Freelance Full-Stack Developer

January 2025 - Present

1. **Architected and deployed scalable SaaS applications:** Designed and implemented an interview-assistance platform using Angular and Node.js, integrating authentication, real-time updates and performance monitoring for seamless user experience.
2. **Engineered and maintained an end-to-end eCommerce platform:** Built from scratch using Angular for the frontend and Golang with MySQL on the backend, ensuring efficient data handling, secure transactions and responsive design across devices.
3. **Developed a cross-platform mental health chatbot application:** Leveraged Angular, Capacitor, Node.js and MongoDB to deliver real-time conversational experiences, integrating NLP-based responses.
4. **Collaborated in agile, cross-functional teams:** Contributed to sprint planning, peer code reviews, and feature discussions while maintaining clear communication with designers, QA engineers and product stakeholders.
5. **Owned documentation and knowledge transfer:** Authored comprehensive technical documentation, API references and onboarding guides to ensure maintainability and smooth team transitions.
6. **Improved performance and reliability across systems:** Optimized backend logic, reduced query latency and refactored legacy Golang services to enhance scalability and maintain code quality.
7. **Implemented CI/CD pipelines and deployment workflows:** Automated builds, testing, and versioned releases, ensuring consistent delivery of high-quality software in production environments.
8. **Containerized applications with Docker:** Created and managed Docker images for various backend services, enabling consistent local development and streamlined deployment across environments.
9. **Automated backend deployments to Railway via GitHub integration:** Configured continuous deployment pipelines linking GitHub repositories with Railway for seamless updates and rapid iteration of backend services.

LogicSoft, Full-Stack Developer

September 2023 - January 2025

1. **Feature Implementation & Maintenance:** Developed, debugged, and maintained front-end features within a cross-functional team. Took ownership of UI modules — translating product requirements into responsive, component-based Angular interfaces.

2. **UI Performance Optimization:** Improved UI performance by eliminating unnecessary component remounts and applying memoization techniques. Helped reduce UI latency and improved rendering consistency across re-usable components.
3. **Component Design & Scalability:** Refactored large feature components into smaller, modular and reusable parts — enabling better testability, maintainability, and reducing code duplication.
4. **Code Quality & Collaboration:** Participated actively in code reviews and pair programming sessions. Shared insights on frontend state handling and separation of concerns, supporting cleaner, more maintainable codebases.
5. **Team Support:** Provided onboarding assistance and support to new teammates, guiding them through project structure, coding standards, and tool setup.
6. **Full-Stack Feature Delivery:** Developed and shipped full-lifecycle features across a diverse tech stack — from crafting responsive UIs with Angular to optimizing database queries and backend logic using MYSQL and debugging and fixing legacy code issues running on NodeJS.
7. **Team Collaboration:** Contributed to sprint planning, reviews and retrospectives in an Agile team setup. Participated in code reviews and helped maintain consistency across frontend and backend practices.

Icons Hub, Software Engineer Intern

September 2022 - August 2023

1. **Full-Stack Feature Delivery:** Developed and shipped full-lifecycle features across a diverse tech stack — from crafting responsive UIs with Angular to optimizing database queries and backend logic using MYSQL and debugging and fixing legacy code issues running on NodeJS.
2. **Frontend Engineering:** Implemented modular and accessible UI components aligned with Figma designs, ensuring clean architecture using composition API patterns, prop validation, and proper state management.
3. **UX Collaboration:** Worked closely with UI/UX teams to iterate on interface design, focusing on usability and accessibility, and ensuring alignment with business requirements.
4. **Query & Backend Optimization:** Analyzed and refactored expensive SQL queries to improve API responsiveness. Improved data retrieval speeds for high-load operations via indexing strategies and stored procedure tuning.
5. **Third-Party Integrations:** Integrated Stripe APIs for secure payment handling within customer-facing portals, adhering to compliance and security best practices.
6. **Team Collaboration:** Contributed to sprint planning, reviews, and retrospectives in an Agile team setup. Participated in code reviews and helped maintain consistency across frontend and backend practices.

EDUCATION

Kisii University, Kenya

Graduated December 2024

Bachelor of Science in Software Engineering

MILESTONES

1. Delivered full-stack production features across Angular, Golang, and MySQL.
2. Built and launched a complete eCommerce platform.
3. Developed a SaaS interview assistance application.
4. Created a cross-platform mental health chatbot.
5. Implemented CI/CD pipelines, Dockerization, and automated deployments to Railway.
6. Authored comprehensive technical documentation and collaborated in agile teams.