CURRICULUM VITAE

Denis Kiarie — Full Stack Developer

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Location: Nairobi, Kenya

PROFESSIONAL SUMMARY

Detail-oriented and creative Frontend Developer with strong experience building responsive, user-focused web applications using React, Tailwind CSS, and JavaScript. Proven ability to collaborate on full-stack projects with Node.js and MySQL backends. Adept at translating UI/UX designs into clean, maintainable code. Passionate about creating modern web experiences and continually learning new technologies.

EDUCATION

High School

Studied at Murang'a High School and achieved an A- Grade.

Bachelor of Science in Software Development
KCA University — Expected Graduation: July 4th 2025
Relevant coursework: Web Development, Databases, Backend Programming, Mobile Apps

CERTIFICATIONS & TRAINING

- React Developer Path – GomyCode & Scrimba (Ongoing)
- MySQL Essentials – Self-study
- GitHub Deployment & Hosting – Real-world projects

WORK EXPERIENCE

Freelance Web Developer
Remote — Jan 2024 – Present

- ✓ Built custom websites and web applications for personal projects and clients using React.js, Tailwind CSS, Node.js, and MySQL
- ✓ Collaborated with peers and clients to define project scope, design modern user interfaces, and ensure responsive performance across devices
- ✓ Integrated backend APIs with dynamic frontend features, including login/signup systems, search filters, and protected routes
- ✓ Deployed and maintained full stack applications using GitHub, Netlify, Render, and Railway

Full Stack Developer (Personal Projects)
Nairobi, Kenya — 2023 – Present

- ✓ Developed **JAYS-CLOSET**, a fashion e-commerce platform with full authentication, dynamic product pages, and user dashboards.
- ✓ Designed and implemented **REST APIs**, database schemas, and route logic for Express.js backend.
- ✓ Built fun and creative web apps including a **Meme Generator**, **Recipe App**, and **Travel Journal**, demonstrating frontend logic and component reusability.
- ✓ Applied version control and hosted projects on GitHub with clean documentation and modular code structure.

CORE SKILLS AND COMPETENCIES

- ✓ **Frontend Development:** Proficient in building responsive, user-friendly interfaces using React.js, Tailwind CSS, HTML5, and modern JavaScript (ES6+).
- ✓ **Backend Development:** Skilled in creating RESTful APIs using Node.js and Express.js, with practical experience in MySQL database integration and query optimization.

- ✓ **Full Stack Implementation:** Successfully designed, built, and deployed full stack web applications (e.g., JAYS-CLOSET) including authentication, state management, and protected routes.
- ✓ **Version Control & Deployment:** Experienced with Git and GitHub for source control; deployed applications on Netlify, Render, and Railway with environment variable configurations.
- ✓ **UI/UX Design Sense:** Focused on clean layouts, mobile responsiveness, and consistent user experience across devices.
- ✓ **Problem Solving:** Strong analytical thinker with hands-on debugging skills using browser dev tools, console logs, and structured testing.

- ✓ **Team Collaboration:** Experienced in working on modular codebases, understanding project structure, and contributing to group projects with clean code practices.
- ✓ **Rapid Learning & Adaptability:** Eager to learn new technologies quickly and integrate them into projects — demonstrated by self-paced mastery of React, MySQL, and backend deployment workflows.
- ✓ **Communication:** Clear and professional in both technical and non-technical communication, with experience documenting APIs and explaining technical decisions.
- ✓ Others: REST APIs, Authentication, Route Protection, Responsive Design, Debugging

PROJECTS

• JAYS-CLOSET

E-commerce clothing app (React + Tailwind + Express + MySQL)
- Developed responsive frontend with React and Tailwind CSS
- Built secure authentication with JWT, route protection, and user login/signup
- Connected to MySQL database hosted on Railway; backend deployed via Render
- Integrated dynamic routing with React Router and created protected dashboard views
GitHub: https://github.com/DenisKiarie3/JAYS-CLOSET-OFFICIAL1

• RECIPE-APP

A React-based recipe management application.
- Allows users to browse, search, and view detailed recipes
- Showcases React Router DOM for navigation and useState/useEffect hooks for data fetching
- Clean user interface and responsive layout ideal for culinary enthusiasts
GitHub: https://github.com/DenisKiarie3/RECIPE-APP

• TRAVEL-JOURNAL

A digital travel log built with React.
- Users can document their journeys with titles, descriptions, dates, and locations
- Uses props and reusable card components to dynamically render entries
- Emphasizes component reusability and modular React development
GitHub: https://github.com/DenisKiarie3/TRAVEL-JOURNAL

• MEME-GENERATOR

A fun React project that lets users generate custom memes.
- Dynamically loads meme templates via API
- Users can add custom top and bottom text overlays

- Demonstrates form handling, image overlays, and useState management in React
GitHub: https://github.com/DenisKiarie3/MEME-GENERATOR

INTERESTS & EXTRACURRICULAR ACTIVITIES

- ✓ **Open Source Contributions:** Actively explore and contribute to GitHub projects to sharpen real-world coding skills and collaborate with other developers.
- ✓ **Tech Meetups & Developer Communities:** Attend local tech events and participate in online communities such as Stack Overflow and Dev.to to stay updated with industry trends and best practices.
- ✓ **UI/UX Design Exploration:** Passionate about experimenting with user interface designs and improving user experience through clean, intuitive layouts.
- ✓ **Tutoring & Mentorship:** Volunteer tutor for younger students in science and technology, helping others build a strong foundation in programming and problem-solving.
- ✓ **Football & Fitness:** Enjoy playing and watching football as a way to unwind and stay active — also a great team sport that reinforces communication and strategy.
- ✓ **Creative Projects:** Build fun side projects such as meme generators, travel journals, and recipe apps to explore new tools and keep coding enjoyable.

References

Available upon request.