

TABITHA KAUGA

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[LinkedIn Profile](#) | [GitHub Profile](#)

PERSONAL EXPERIENCE

I am a growth-oriented and passionate Software Engineer with 3+ years of experience in end-to-end software development. Skilled in both mobile and web applications, with hands-on expertise across frontend and backend technologies. Adept at collaborating within cross-functional teams and working proactively to deliver cutting-edge, scalable mobile apps and websites.

AREAS OF EXPERTISE

Programming (Flutter, Java, Kotlin, React, Laravel, Python, HTML, CSS, PHP, JavaScript) | Git Version Control (GitHub & GitLab) | App Publishing to Play Store | API Integration | MVVM Architecture | MVC Architecture | UI/UX Designing | Databases (MySQL, PSQL) | Firebase Integration | Google Signings

WORK EXPERIENCE

SMART APPLICATIONS INTERNATIONAL LIMITED

Software Engineer

June 2024 – Present

Key Achievements

- ❖ I specialize in building cutting-edge mobile applications for the healthcare sector, focusing on delivering seamless user experiences and scalable solutions. As part of the development team, I contributed to the end-to-end development of the SMART ACCESS App—from UI/UX design to deployment.

Duties and Responsibilities

- ❖ Designing and developing cross-platform mobile applications with majorly Flutter framework.
- ❖ Implementing structured and scalable state management (BLoC Architecture) for maintainable code.
- ❖ Translating Figma designs into fully functional mobile applications with pixel-perfect accuracy.
- ❖ Crafting intuitive and user-friendly designs tailored for the healthcare sector.
- ❖ Seamlessly connecting mobile apps with backend services to enhance functionality.
- ❖ Utilizing GitLab for version control, continuous integration, and team collaboration.
- ❖ Successfully publishing mobile applications to the Google Play Store and ensuring smooth updates.

SOFTECHNOLABS TECHNOLOGIES LIMITED

Full Stack Software Developer

May 2022 – June 2024 (2 yrs 2 mos.)

Key Achievements

- ❖ Specialized in mobile apps and web development, leveraging agile methodologies to build scalable and high-performing solutions. My expertise spans across software architecture, API management, and version control, ensuring efficient and structured development workflows.

Duties and Responsibilities

- ❖ Worked in an Agile environment, participating in sprints, stand-ups, and iterative development cycles.
- ❖ Git Version Control.
- ❖ Design and developing cross-platform and native mobile applications with seamless user experiences.
- ❖ Building and maintaining web portals and dynamic websites to enhance accessibility and functionality.
- ❖ Implementing structured design patterns using MVC in web applications and MVVM Architecture in mobile apps to ensure scalability, maintainability, and clean code.
- ❖ Developing, integrating, and optimizing RESTful APIs for efficient data exchange between services.
- ❖ Contributed to all phases of the project – from initial requirements collection to final deployment.

Full Stack Software Developer Intern

Nov 2021 – April 2022 (6 mos.)

Key Achievements

- ❖ Gained hands-on experience in agile software development, working on both mobile and web applications while enhancing my skills in Flutter and Laravel.

Duties and Responsibilities

- ❖ Worked in an Agile environment, participating in sprints, stand-ups, and iterative development cycles.
- ❖ Git Version Control.
- ❖ Developed and maintained mobile applications using Flutter and Java.
- ❖ Built and enhanced web applications with Laravel, focusing on responsive design and functionality.
- ❖ Implemented Model-View-Controller (MVC) design patterns for structured and maintainable code.
- ❖ Underwent intensive training in Flutter (for mobile apps) and Laravel (for backend development).
- ❖ Documented project requirements, development processes, and API specifications for future reference.

EDUCATIONAL BACKGROUND

2018 -2021: **Bachelor of Science in Information Technology. (BSc .IT)**

Jomo Kenyatta University of Agriculture and Technology

2019-2020: **Android and Web development**

Zalego Institute of Technology and Innovation.

PROFESSIONAL COURSES AND CERTIFICATIONS

1. Android and Web Development Certificate
2. Learning Google Flutter for Mobile Developers
3. The Complete Android 14 & Kotlin Development Masterclass (Ongoing)
4. The Ultimate React Course 2025: React, Next.js, Redux & More (Ongoing)

REFEREES

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