MARVIN DAN ABIGABA

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Github Profiles:

Personal: https://github.com/AbigabaMD

Company: https://github.com/abigabaallfullness

Professional Summary

I am a full-stack Software Engineer with 3+ years of experience building scalable web and mobile applications. Strong expertise in React, React Native, and TypeScript with proven backend experience using Python (Django, DRF) and relational databases (PostgreSQL, MySQL). Skilled in API design, containerization (Docker), and CI/CD pipelines (GitHub Actions, AWS). Adept at working in agile environments, delivering production-ready solutions, and collaborating across cross-functional teams.

Technical Skills

Languages & Frameworks:

JavaScript/TypeScript, React, React Native, Python (Django), HTML5, CSS3 Frontend: Tailwind CSS, Bootstrap, Responsive UI, Component-Based Architecture

Backend & APIs:

Django REST Framework, RESTful APIs, API Integration, Authentication & Authorization Databases: PostgreSQL, MySQL, basic MongoDB DevOps & Cloud: Docker, GitHub Actions (CI/CD), AWS (EC2, S3), Expo EAS Builds, Google Play Console, Apple Store Connect

Architectural Knowledge:

Microservices basics, scalable system design, agile workflows

Tools:

Git, GitHub, Postman, Linux/UNIX, Click Up, Sprint Planning Development Practices: Agile Methodology (Scrum), Version Control (Git/GitHub), API Integration, Automated Testing, Continuous Deployment & Delivery, Workflow Documentation, Scalable System Design.

Certifications

• Advanced React Certification – Meta (2025)

Focused on React, React Native, and modern frontend development practices. Special thanks to Murtadha Al-Tameemi and Benedict Hobart (Meta Frontend Engineers) for mentorship and guidance.

https://www.coursera.org/account/accomplishments/verify/O6W3E3QJV7CS

• **Programming with JavaScript** – Meta (2025)

Covered core JavaScript concepts, ES6+ features, and practical application development.

https://www.coursera.org/account/accomplishments/verify/RWNGB7SMG3VJ

• Introduction to Frontend Development – Meta (2025)

Covered foundational skills in HTML, CSS, responsive web design, and frontend frameworks such as Bootstrap.

https://www.coursera.org/account/accomplishments/verify/SGY6TVFGHH73

Professional Experience

Full Stack Software Developer
Fullness Solutions Limited — July 2024 to July 2025

- Served as a full Stack developer in the development of both frontend and backend components of the Fullness web and mobile platforms.
- Worked with a modern tech stack including Django (Python) for backend APIs and React / React Native with Tailwind CSS and Bootstrap for responsive user interfaces.
- Collaborated closely with other developers through GitHub, managing version control, reviewing pull requests, and ensuring code quality across modules.
- Contributed to the Dockerization of services to support container-based deployment and simplify development workflows.
- Participated minimally in AWS-based deployments, gaining exposure to cloud-hosted services and infrastructure.

- Actively involved in planning and documenting workflows to support agile development, improve feature tracking, and ensure maintainability.
- Delivered timely updates, tested features thoroughly, and maintained clean, well-documented code in alignment with team standards.

Software Developer

TALLEN Limited — August 2023 to May 2024

- Participated in the full software development lifecycle in a fast-paced environment.
- Collaborated with senior engineers and UI/UX teams to build customized web and mobile solutions.
- Led the development of a Farmers Mobile Application using React Native.
- Contributed to bug fixing, feature enhancement, testing, and milestone-based reporting.
- Delivered progress updates and participated in code review and design sessions.
- Applied best practices in documentation and agile-based workflow tracking.

Assistant Librarian (Volunteer)

Mother care Preparatory School-January 2020 to March 2020

- Assisted in managing circulation, cataloging, and resource inventory systems.
- Helped organize materials and ensure accurate tracking of library assets.
- Participated in the planning and execution of library programs and events.
- Developed attention to detail and process organization through cataloging and shelving systems.

Key Projects

• Farmsell Website at Tallen Limited

A digital solution aimed at connecting large-scale farmers to broader markets by offering online visibility and structured transaction channels.

URL: https://farmsell.org

• Farmsell Mobile Application at Tallen Limited

An Android mobile application built using React Native to provide a user-friendly interface for farmers to connect with markets.

Available on Google Play: Farmsell App

• Fullness Website at Fullness Solutions Ltd

A web platform that empowers individuals and families to manage their finances through intuitive tools and personalized insights.

URL: https://allfullness.com

• Elitefixers Website – Elitefixers

A platform connecting discerning tourists, diaspora, and professionals with trusted local experts in Uganda, providing seamless and discreet solutions for a variety of needs.

URL: https://elitefixers.com

Education

- Bachelor of Science in Software Engineering Second Class Upper Division (Honors)
 Makerere University, Kampala – Uganda
- Uganda Advanced Certificate of Education (UACE) 16 Points
- Uganda Certificate of Education (UCE) 20 Aggregates
- Primary Leaving Examination (PLE) 7 Aggregates

Additional Skills and Interests

- Strong documentation and workflow tracking using ClickUp and Sprint Planing
- Excellent teamwork, communication, and presentation skills
- Experience contributing to system design and architecture documentation
- Fluent in English, Luganda, and Rukiga; basic knowledge of German and French
- Personal interests include Chess and Football, which enhance strategic thinking and team collaboration

References

1. Dr. Benard K. Mooya

Director, African Region - TALLEN TECH

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2. Mr. Joshua Okapes

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3. Mrs. Doreen Alyeto

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