

Amman Abua

Software Engineer | Full-Stack Developer

amman.abua93@gmail.com | +1-215-749-2080

Gaithersburg, MD 20877

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

SUMMARY

Full-Stack Engineer with 5+ years of experience building, scalable, data-driven applications in **React**, **Nextjs**, **Node.js**, **Java/Spring Boot**, and **AWS**. Expertise in **microservices**, **REST APIs**, and **cloud-native systems**, with a track record of delivering secure, high-performance solutions for global platforms.

CORE SKILLS

React, Next.js, TypeScript, Node.js, Java, Spring Boot, AWS, Docker, CI/CD, MongoDB, PostgreSQL, Microservices, Oauth2, JWT, Agile, Git

EXPERIENCE

Sparetime Digital Ltd. / Software Engineer – (<https://www.sparetime.digital>)

Remote | 05/2022 - 10/2023

- Built REST APIs utilizing **Spring Boot**, and **Node.js** supporting **350K+** secure transactions/year.
- Migrated systems to **AWS** utilizing **microservices** architecture, cutting infra costs by 20%.
- Automated **CI/CD** pipelines with **GitHub Actions** and **AWS** accelerating release cycles.
- Developed an event-driven notification system using **AWS SNS** and **SQS**, enhancing reliability.
- Transformed **UI mockups** into responsive web applications utilizing **React**, **Nextjs**, **TypeScript**, **Tailwind CSS**, and **Shadcn UI**.

Manyactive App Ltd. / Software Developer – (<https://www.manyactive.com>)

Remote | 08/2021 - 04/2022

- Designed and developed event management platform with **Nodejs**, **MongoDB**, growing engagement **200%** in 6 months.
- Built reusable **React** components with **Redux** state management, improving front-end performance.
- Implemented secure **Oauth2** authentication and **API** interactions with **AJAX**, **JSON**, and **XML**

Technology Media Maven / Web Developer - (<https://www.techmediamaven.com>)

Remote | 01/2018 - 07/2021

- Delivered Web apps for **30K+** users with **React/Node.js**, secured logins with **JWT + Passport.js**
- Refactored legacy systems using **SOLID** principles, improving performance and uptime.

EDUCATION

- **Maharishi International University** - Master of Science in Computer Science (*Ongoing*)
- **Nile University of Nigeria** - Post-Graduate Diploma in Computer Science (2023)
- **Afe Babalola University** - Bachelor of Engineering in Electrical/Electronics Engineering (2016)

PROJECTS & CONTRIBUTIONS

- **Purpose Connect** – Engineered reusable **React (TypeScript)** components and **API** integrations for onboarding and user dashboards; enhanced **UX** consistency and scalability on **Firebase**.
- **Greenbaq AI** – Implemented **Next.js + TypeScript** dashboards and **Stripe API** integrations for ESG financing workflows accelerating **MVP** delivery within optimized component architecture.