OUSAINOU BS JAMMEH

FULL STACK SOFTWARE ENGINEER

CONTACTS

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📍 13 Kotu Quarry, Kotu

SKILLS

JavaScript · TypeScript · Python · React.js · Next.js · Node.js · Express.js · Git · RESTful APIs · MongoDB · Convex · MySQL · HTML/CSS · Tailwind CSS · EJS · Chart.js · Visual Studio Code · Shadcn · Flowbite

LANGUAGES

ENGLISH   **Proficient**   ●●●●○

MANDINKA   **Native**   ●●●●●

WOLLOF   **Proficient**   ●●●●○

EDUCATION

University of The Gambia

Bachelor of Science in Information Systems

Faraba Banta   09/2026 - 09/2026

- Concentration: Software Engineering
- Current CGPA: 3.67 / 4.30
- Relevant Coursework: Advanced Programming, Cloud Computing, Database Systems

FIND ME ONLINE

● **GitHub**
  https://github.com/ousainoubsj

EXPERIENCE

Coders Clutch Limited   Brusubi, Turntable
Full Stack Software Engineer   11/2024 - 03/2025

- Developed **Emiri Fintech** website with modern UI/UX, achieving 95% mobile responsiveness and improving SEO rankings by 30%.
- Engineered a **Telemedicine Platform** with secure video calls and EHR integration, cutting no-shows by 20% with automated reminders.
- Built a custom **Booking System** with calendar sync, enhancing reservation efficiency by 35%.
- Worked with cross-functional Agile teams to deliver an **Event Management App**, boosting user engagement by 40% through real-time analytics.

PROJECTS

Job Link   01/2025 - 03/2025
Kotu

Developed a full-stack professional networking platform for users to create profiles, connect with professionals, share posts, and engage in discussion.

- Implemented real-time post updates and a RESTful API for easy user interactions.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, Mailtrap, TanStack Query.

CareTime   12/2024 - 01/2025
Kotu

Designed a responsive frontend doctor appointment scheduler prioritizing a clean and intuitive UI/UX for booking medical appointments.

- Optimized performance with code-splitting and lazy loading, achieving sub-second load times across devices.
- Tech Stack: React.js, Vite, Tailwind CSS.

Advance Auth   10/2024 - 11/2024
Kotu

Engineered a secure multi-factor authentication (MFA) system using TOTP and JWT token validation from scratch.

- Reduced unauthorized access incidents by 30% by implementing secure password resets and encryption best practices.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, Mailtrap, Encryption.

VOLUNTEERING

Independent Volunteers   09/2019 - Present
Volunteer STEM & Programming Tutor

• Lead 30+ one-on-one and group tutoring sessions for students and beginner programmers.
• Created interactive learning materials, including coding challenges and project-based activities, to simplify complex concepts.
• Created personalized lesson plans, improving student performance by 25% in one month, based on assessments and feedback.