

EDWARD BOB KAMARA

Software Engineer | Product Designer

 edwardbobkamara@gmail.com |  [Portfolio](#) | Freetown, SL.

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 5+ years of experience developing scalable web and mobile applications. Proven track record in full-stack development, specializing in React, [Node.js](#), Python, PHP and mobile technologies like Flutter and React-Native. Demonstrated ability to deliver user-centric solutions from concept to deployment, with additional expertise in UI/UX design and emerging technologies including AI/NLP integration. In terms of academic I am currently in my final year to become a bachelor in Software Engineering.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (React, React Native, Next.js, Node.js, Express.js, TypeScript, Three.js, Angular), Python, PHP, Dart (Flutter)

Databases: MySQL, MongoDB, Sequelize ORM

Tools & Technologies: Git/GitHub, Figma, Docker, MCPs, REST APIs, WordPress, SquareSpace, Natural Language Processing, OpenAI APIs

Additional: 3D Modeling (Blender, Three.js), Graphics Design, UI/UX Design, Agile Development, Software Architecture

PROFESSIONAL EXPERIENCE

Software Developer | iDT Labs & Startup Bodyshop - Life By Design Limited (Internship Contract)

August 2024 - April 2025

Freetown, Western Area, Sierra Leone

- Developing and maintaining software solutions for clients and internal technical products

- Contributing to confidential projects requiring adherence to strict security and privacy protocols
- Collaborating with team members to deliver high-quality software within project timelines
- Building and supporting in-house technical products and systems
- Working on confidential projects with focus on code quality and client satisfaction

Web Developer | Blank Space SL

January 2021 - January 2024

Developed responsive & professional websites for clients with WordPress and React, HTML, CSS, JavaScript, AJAX, and JSON

- Implemented WordPress front-end solutions and managed secure back-end systems using PHP
- Collaborated with cross-functional development and QA teams to optimize application performance
- Designed and implemented technical solutions based on customer requirements and project specifications
- Ensured code integrity, security best practices, and system reliability across all projects

Web and Mobile App Developer | PinnacleTech

January 2019 - January 2021

- Built custom native mobile applications for Android, managing complete app lifecycle from concept to post-launch support
- Implemented debugging protocols and testing strategies to identify and resolve application issues efficiently
- Conducted comprehensive pre-release testing to ensure quality standards and issue resolution
- Applied mobile development best practices to deliver robust, user-friendly applications

Web Developer | ICAN SL

January 2018 - January 2019

- Contributed to collaborative projects including e-commerce platforms and financial technology solutions
- Developed front-end interfaces and evaluated emerging web technologies for implementation
- Built back-end systems using PHP and MySQL for efficient data management
- Participated in full software development lifecycle planning and execution

KEY PROJECTS

FEN | Map-Based Search Engine

Geospatial Intelligence Platform

- Developed a next-generation search engine utilizing geospatial intelligence technology
- Implemented location-based algorithms to deliver precise and efficient search results
- Designed system architecture to handle complex spatial queries and data processing

Datsynk | Real-Time Data Solutions Platform

Data Management & Analytics Suite ([Link](#))

- Built a comprehensive platform providing real-time data solutions for data-driven products
- Developed structured dataset services for developers and businesses
- Implemented map coordinates API for geospatial project integration
- Created a data labeling pipeline for AI applications, reducing client costs and development time
- Designed data refinement and management systems for enterprise-scale data organization
- Integrated data analytics capabilities to accelerate business intelligence and growth insights

Bobble | Music Streaming Platform

React.js, Redux, Node.js, Express.js, Sequelize, MySQL

- Built full-stack music streaming application with a freemium revenue model
- Developed artist revenue tracking system and implemented ad-supported free tier
- Created scalable architecture to handle large music catalog and user base

Beezee Makit | E-Commerce & Advertising Platform

PHP, HTML, JavaScript, Vue.js, CSS, MySQL

- Developed a comprehensive platform for trading goods and services
- [Live Platform](#)

Osbook | Property Rental Platform (2020)

Full-Stack Web Application

- Created a platform connecting users with rental properties, including apartments and offices
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EDUCATION

Bachelor of Science: Software Engineering with Multimedia (In Progress - Final Year)
Limkokwing University

ADDITIONAL EXPERTISE

Digital Art • Graphic Design • Video Editing • Audio Engineering • POC & Prototyping •
Software Architecture • 3D Modeling • Acting