

# Valerian Pedro Adimike

## Full Stack Software Engineer

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### PROFILE

I'm an experienced Full MERN Stack Software Engineer with over 3 years in large-scale application development. Proficient in React, NodeJS, TypeScript, and Tailwind CSS, I specialize in crafting software solutions from design to maintenance. I excel in JavaScript, TypeScript, React, Node.js, MongoDB, and Express, creating clean and efficient code that meets project requirements and quality standards. With a proactive problem-solving approach, I'm dedicated to translating concepts into reusable components using a range of technologies like React, TypeScript, Node, Tailwind CSS, HTML, CSS, Git Collaboration, API integration, Data Structure, Algorithm, React Query, and SWR. Collaboration and a strong work ethic are core to my values.

### EMPLOYMENT HISTORY

#### MERN STACK SOFTWARE ENGINEER / INSTRUCTOR | CODELAB | 2022 – Current

- Taught HTML/CSS, React, MongoDB, Express, and Node framework for UI and API development.
- Collaborated with senior web developers, front-end/back-end devs, and UI/UX designers to enhance web products.
- Led end-to-end company projects, from research to product deployment.

#### Key Achievements

- Mentored new developers in MongoDB, Express, React TS, and Node TS.
- Co-hosted a tech conference for incoming students.

### First Capital

#### Position: Frontend Engineer | January 2023 – Current

#### Projects Details:

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**Tech Stack:** Typescript, MongoDB, GitHub, Express and Node (TypeScript), React (TypeScript), with Redux and consumed the APIs using Tan stack (React Query), Tailwind CSS.

### **Responsibilities/Duties:**

- Showcased expertise in advanced React and Typescript, handling complex hooks, context API, and error management for high-performance applications.
- Utilized React, Typescript, SASS, and Node to create multiple successful projects, following industry best practices and design patterns.
- Prioritized seamless mobile responsiveness and exceptional user experiences, upholding a strong commitment to quality and user satisfaction.

### **EazyHR | 2020-2023 Lead**

#### **Frontend Engineer**

#### **Project Details:**

EazyHR is a staff performance management and optimization platform that improves the growth, productivity and profitability of the business by helping SME owners manage their staff properly. It is specifically for small businesses in rural areas that don't have a system to properly manage their staff activities from their attendance recording to their day-to-day performance check.

#### **Tools used for EazyHR Project:**

- MongoDB for comprehensive database management.
- React (Typescript) for application interface development.
- Styled Components and Tailwind for application styling.
- State management with Redux and API consumption using the Tan stack (React Query).

### **Project Manager | March 2021**

#### **ecoBIN**

- Crafted a project plan for the ecoBIN project, defining scope, timelines, resources, and deliverables. Optimized web performance and maintained accessibility standards.
- Led and coordinated a project team, delegating tasks, and establishing goals for each team member.
- Upheld quality standards for project deliverables, conducting quality assessments at various project stages.

#### **Project Details:**

Ecobin is a waste management platform that simplifies waste disposal. Our web app allows users to sign up, select nearby stations, and request trash pickup with a single click. The designated station

receives the request and assigns a carrier to collect the trash. Users can make up to 4 pickup requests per month.

#### **Tools used for ecoBIN Project:**

- MongoDB for comprehensive database management.
- Express and Node (TypeScript) for backend development.
- React (TypeScript) for crafting application interfaces.
- Employed Redux for application state management and integrated APIs using the Tan stack (React Query).

## **EDUCATION**

### **Codelab by Skill Hub**

**2022**

- Full Stack Web Development/Software Engineering

## **EDUCATIONAL BACKGROUND**

- **WAEC:** Kalac Loyola Secondary School

### **Resilient**

- Poised under pressure
- Fun and energetic.

### **Soft Skills**

- Transformational leadership
- Good communication and Presentation
- Team player
- Team leadership

## **SKILLS AND INTERESTS**

- Team Player: Collaborated effectively with diverse team members on various projects.
- Strong Problem-Solving: Conducted research, consulted experts, and employed creative thinking to solve complex issues.
- Exceptional Communication: Emphasized the significance of clear communication across all levels and situations.
- Skills: Proficient in HTML, CSS, ReactJS, SASS, React Query, Vite, TypeScript, Redux, Git, GitHub, NodeJS, and Tailwind CSS.