### Saviour A. Eking

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#### Education

### APP ACADEMY OPEN

New York City, New York

**Program**: Full-Stack Software Engineering (SDE)

Relevant Coursework: Linux, NoSQL, SQL, Postgresql, Node.js, JavaScript, Python3, React, DSA

### **Skills & Interests**

Programming Languages: JavaScript, HTML, CSS, SQL, Docker, Python3

Frameworks/Libraries: React, Redux, Express, Node.js

Databases: PostgreSQL, MongoDB

Other: Agile methodologies, RESTful APIs, Responsive Design (Tailwind, SCSS, CSS)

**Interests:** Coding and contributing to projects, reading technology blogs and staying updated with industry

trends and cooking and trying out new recipes

## **Experience**

## Acceleratez

## Full-stack Web Development Instructor & Engineer

Uyo, Akwa Ibom June 2024 – July 2024

- Taught full-stack web development using the PERN (PostgreSQL, Express, React, Node.js) stack, focusing on practical, real-world applications to ensure students were prepared for industry demands.
- Simplified complex backend concepts like API development, database integration, and authentication using Express and Node.js, adapting lessons to suit students with varying technical backgrounds.
- Delivered hands-on, interactive lessons on backend best practices, covering topics such as RESTful API design, server-side logic, and security protocols (JWT), while ensuring students gained experience through project-based learning.
- Provided personalized mentorship to students, guiding them through the process of building and deploying full-stack applications and fostering collaborative learning environments.
- Developed robust backend systems for both internal projects and student applications, including features like user authentication, role-based access control, and real-time data handling, demonstrating practical application of concepts.

### HNG

Uyo, Akwa Ibom June 2024 – July 2024

# **Full-Stack Software Development Engineer Intern**

- Collaborated with remote teams to compare and evaluate frontend technologies, enhancing my ability to work effectively in distributed environments.
- Implemented various frontend tasks and challenges, refining skills in React, Redux, Tailwind, SCSS, and CSS.
- Worked on multiple projects, ensuring responsive design and seamless user interactions.
- Engaged in code reviews and feedback sessions to continually improve code quality and adhere to best practices.
- Utilized Agile methodologies for project management and task tracking, fostering a collaborative and efficient workflow. Demonstrated problem-solving abilities and a commitment to learning new technologies to tackle challenging tasks.

## **Full-Stack Software Engineering Student**

January 2023 – Present

- Developed a full-stack application using the PERN stack, implementing features such as: User authentication using JWT (JSON Web Tokens) for secure login/logout functionality. CRUD operations (Create, Read, Update, Delete) for managing data in the PostgreSQL database. State management with Redux to efficiently manage and update application state.
- Collaborated with team members to design and implement RESTful APIs for seamless communication between frontend and backend.
- Followed best practices in code organization, version control (Git), and deployment (e.g., Heroku) to ensure scalability and maintainability of the application.
- Integrated responsive design principles to ensure optimal user experience across devices.

## **Projects**

## **Amce Ledger**

**Description:** a comprehensive dashboard application designed for managing company invoices. Targeted at businesses needing large-scale invoice management with a flexible UI, it consolidates viewing invoices, customers, and dashboard data all in one place.

**Technologies Used:** Node.js, Next js, PostgreSQL, bcrypt, Tailwind CSS

Live Link: <a href="https://acme-ledger.vercel.app/">https://acme-ledger.vercel.app/</a>

Github: https://github.com/TheSaviourEking/amce-ledger

## **AuthOrg**

**Description:** A comprehensive authentication and organization management system. It provides user registration, login, and organization-specific data access functionalities. The system ensures secure token generation and verification using JWT and employs Sequelize ORM for database management.

Technologies Used: Node.js, Express, Sequelize, PostgreSQL, JWT, bcrypt, Jest, Supertest

Live Link: https://authorg.onrender.com/

Github: https://github.com/TheSaviourEking/AuthOrg

## **CTSC** (Cracking The Style Code)

Description: A dynamic non-profit site featuring responsive design and seamless user interactions, created in

collaboration with a remote designer. **Technologies Used:** React, Tailwind CSS **Link:** https://stylecodex.netlify.app/

Github: https://github.com/TheSaviourEking/ctsc-stylecodex

### **Responsive Admin Dashboard**

**Description:** An intuitive dashboard for managing user data and analytics, built with a focus on clarity and

usability.

**Technologies Used:** React, CSS

Link: <a href="https://thesavioureking.github.io/Responsive-Admin-Dashboard/">https://thesavioureking.github.io/Responsive-Admin-Dashboard/</a>
Github: <a href="https://github.com/TheSaviourEking/Responsive-Admin-Dashboard">https://github.com/TheSaviourEking/Responsive-Admin-Dashboard/</a>

### **Certifications / Courses**

1 Mentorship Session:Mentorship CertificateAugust 2023Google IT Automation with Python:CertificateAugust 2023Learning How To Learn (Honors):CertificateJanuary 2023