

# BARNABAS ESENI

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## SKILLS & INTERESTS

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**Skills:** JavaScript, TypeScript, Frameworks: React.js, Next.js, Angular, Technologies: Chakra UI, tailwind CSS, MUI, Redux toolkit, React Query, Sanity CMS, Strapi CMS,Jest,Babel

## WORK EXPERIENCE

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### Dafe Software

Port Harcourt, Nigeria

#### FRONTEND SOFTWARE ENGINEER

Jul 2023 - Sep 2024

- Developed a user-friendly pharmaceutical ERP system UI using Angular and Tailwind CSS, enhancing operational efficiency by 20% and minimizing data entry errors by 35%.
- Partnered with senior developers to create Angular-based school management software, accelerating build time by 50% through optimized workflows and reusable components.
- Integrated RESTful APIs in collaboration with backend teams, streamlining API integration efforts by 80% and cutting response times by 40%.
- Spearheaded the design and deployment of a school management system landing page using Angular, TypeScript, and Tailwind CSS, resulting in a 35% increase in lead conversions and adoption by over 500 users.
- Resolved over 30 bugs in the CI/CD pipeline, improving deployment success rates by 30%
- Mentored 20+ students in frontend development, contributing to a 25% revenue increase through educational programs.
- Collaborated with a cross-functional team of 10 to gather and refine project requirements, aligning deliverables with business objectives.
- Directed the frontend team to deliver a Human Resource Management System using React and PrimeFaces, meeting deadlines, surpassing specifications, and achieving high user satisfaction ratings.

### Swapspace

Dubai, United Arab Emirates

#### FRONTEND SOFTWARE ENGINEER

Sep 2023 - Dec 2023

- Led a team of 4 developers to build the admin section of a real-estate application, resulting in the timely delivery.
- Boosted code quality by decoupling the logic layer from presentational components into custom hooks which were reused across different components thereby reducing development time by 10%.
- Implemented accessible forms for CRUD operations, which accelerated data entry by 100% using React and React Hook Form for validation.
- Converted Figma designs into responsive user interfaces using React, providing a consistent and engaging experience.
- Maintained effective communication with the backend team to ensure the frontend product was in sync with the APIs provided which resulted in reduction of API integration time by 30%.

### Rad5 Tech Hub

Aba, Abia State

#### SOFTWARE ENGINEER INTERN

Jul 2021 - Mar 2023

- Created a book directory application, login screen, sign-up page, and dashboard, boosting user engagement by 30%.
- Acquired proficiency in JavaScript and React to strengthen frontend development skills, enhancing project outcomes and team contributions.
- Participated in research on city-specific challenges and technological solutions, reducing research time by 40% through innovative methodologies.
- Enhanced existing web applications by implementing new features and responsive design, increasing user engagement by 30%, achieving a 95% usability score, and optimizing cross-device experiences.

## PROJECTS

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### **Motion365**

Motion 365 is a ride-hailing advertising platform that enables commercial drivers to profit from advertising. Its features include a website and dashboards for different user roles, such as advertisers, admins, and super admins.

*Live Demo:* [Motion 365](#)

### **Homeland**

A real estate application to help users find homes or investment properties

*Live Demo:* [Homeland Real Estate Application](#)

### **Ego Finance**

A fintech platform offering business and personal transaction solutions.

*Live Demo:* [Ego Finance Landing Page](#)

### **SchoolHQ**

A school management platform with features like HR management, student tracking, computer-based testing, e-learning, and live classes. It's user-friendly, secure, scalable, and affordable.

*Live Demo:* [SchoolHQ](#)

## EDUCATION

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**Federal University of Technology**

*B.ENG Electrical & Electronics Engineering*

**Owerri, Imo State**

*Graduation Date: Date*

