

Philip Obinnakwelu. O

I'm a skilled full-stack engineer with expertise in TypeScript, Node.js, and React. My passion for innovation and ability to develop high-performing, scalable systems has allowed me to deliver transformative solutions that improve efficiency and elevate user experiences. I'm committed to staying up-to-date on the latest technologies, which enables me to consistently deliver solutions that are effective and innovative.

EXPERIENCE

Decagon, Lagos — *Full-Stack Software Engineer*

June 2023 - Present

- Collaborating with a team of eight developers to build an Employee Management System; a web-based app used to manage and track employee progress within the organization using React, Redux, Nodejs, and Typescript.
- Managing and optimizing Database Management System for the application, handling both SQL (MySQL, Postgres) and NoSQL (MongoDB) databases, resulting in a 20% reduction in query response times.
- Working within an agile environment, participating in sprint planning and daily stand-ups to ensure timely delivery of features; contributed to reducing project delivery time by 15%.
- Led cross-functional teams to overcome complex challenges and deliver high-quality products, surpassing client expectations; achieved a 40% reduction in customer support issues through proactive software enhancements.

Vendor Hub, Nigeria – *Associate Software Developer*

October 2022 – April 2023

- Translated project requirements into scalable architectures, collaborating closely with Software Engineers and Architects to develop and maintain core applications.
- Gathered, documented, and clearly articulated functional, non-functional, and business requirements.
- Designed and constructed software applications with a strong emphasis on enhancing UI/UX and

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TECHNOLOGIES

- Nodejs
- Javascript
- Typescript
- Express Framework
- React
- REST APIs
- UI/UX
- Unit Testing
- Azure/AWS
- Microservices
- GraphQL
- MongoDB
- Postgresql
- Kubernetes
- CI/CD
- Flutter
- Ruby
- Next JS
- Jira
- VersionControl with Git and Github.
- Test-Driven Development.

SOFT SKILLS

- € Collaboration
- € Teamwork.
- € Communication
- € Problem Solving.
- € Critical Thinking.
- € Design Thinking
- € Time Management.

accessibility, using technologies such as React, Redux, and React Hooks.

∉ Empathy

- Executed unit tests and conducted integration testing to ensure the delivery of high-quality applications.

PROJECTS

Employee Management System(Ongoing):

An Express and React application used to manage and track employee progress within the organization. It can be used for role assignments, grant leave request, pay rise application and track project success.

Technologies Used - Node.js, React, Redux Express, Typescript, MySQL, Kubernetes, Tailwind CSS

Website Portfolio

Technologies Used – React, Tailwind CSS.

Link: <https://my-portfolio-kappa-snowy.vercel.app>

Horizon Real-Estate App

- A web application built using Express, TypeScript and React as the frontend framework.
- It provides a user-friendly and efficient way to search for and view properties.
- The app has been designed with a focus on user experience with a clean and intuitive interface that makes it easy to navigate and find the information needed.

Technologies Used – Express.Js, Typescripts, React, Tailwind CSS.

Link: <https://github.com/Philipobinna/Horizon-Real-Estate>

Swift-Rides App

- A logistic app built with TypeScript and MongoDB.
- It allows users to register and log in using social auths.
- Two categories of users can register, the rider and the user both with different registration portals.
- Users can chat with the rider while ordering a ride.

Technologies Used – Express.js, MongoDB, React, TypeScript.

Link: <https://swift-rider.netlify.com>

EDUCATION

University of Ilorin, Ilorin, Nigeria

2017 - 2021

Second Class Honors - B.Sc Telecommunication Science

CERTIFICATIONS

SCRUM Fundamentals Certified (SFC)

www.efset.org/cert/vmPo7G

August 2023

SCRUMstudy - Accreditation Body for Scrum and

AgileSCRUMstudy - Accreditation Body for Scrum and Agile

Issued Aug 2023 · No Expiration Date

EF Standard English Test

Issued Aug 2023.