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PAUL ROBERT OWORI

SENIOR FRONTEND ENGINEER (WEB AND MOBILE)
BACKEND DEVELOPER (INTERMEDIATE)

ABOUT ME

I bring a wealth of experience in software development, having worked with both startups and established businesses. This has honed my ability to thrive under pressure and deliver high-quality work quickly. I've also excelled in environments where the focus is a more gradual and detail oriented refinement of products to perfection. I'm thus adept at balancing speed and precision to deliver the best results.

SKILLS

Languages: Javascript, Typescript, HTML, CSS, Python (Learning)

Frontend: React.js, React Native, Next.js, Redux, Redux Toolkit (RTK), GraphQL

Backend: Node.js, Express.js, MongoDB (NoSQL), Unit Testing

DevOps: Firebase, VPS Setup and deployment

Others: Git Version Control, Remote Collaboration

Check out my portfolio to see some of what I've built:
https://paul-owori.github.io/

Check out my linkedin to see more about me:
https://www.linkedin.com/in/paul-owori/

WORK EXPERIENCE

ShockDrift Technologies, Kampala Uganda — *Junior Frontend Developer*

MARCH 2019 — AUGUST 2019

- Built frontend app mobile UI in Vue Native and later transferred this to React Native
- Part of the team that built the application Web UI in Vue.js
- Implemented designs provided by the design team to ensure that the final product was identical to the design

Outbox (U) Ltd, Kampala, Uganda — *Fullstack Developer*

AUGUST 2019 – FEBRUARY 2021

- Part of a full stack team that built 5+ Applications end to end with frontends in React Native and React.js, and backends in Express.js and MongoDB.
- Built several dashboards capable of tracking geographical locations of client assets in real time using Google Maps overlaid with custom GeoJson and powered by socket.io and React.js.

- Involved in debugging and maintenance of web and mobile apps, ensuring seamless operation and user experience.
- Migrated several api's from ES5 to ES6
- Led several client and stakeholder facing presentations to demonstrate new product capabilities.

Buri Africa, Kampala, Uganda — *Fullstack Developer*

FEBRUARY 2021 – SEPTEMBER 2021

- Delivered and maintained 10+ websites solo. Here are a few examples
  - Signum Advocates: https://signumadvocates.com/
  - Buri Africa: https://buriafrica.com/
  - Smartec Electronics: https://smartecelectronics.com/
  - D3.js Interactive Dashboard (This was a POC): https://d3-interactive-dashboard.web.app/

- Built an api using Node.js, Express.js and MongoDB capable of geo-fencing to determine the most geographically relevant assets for a given task.
- Led the migration of several client's websites from React.js to Next.js to take advantage of its many robust features e.g SEO and Server side rendering.
- Consulted with clients to draft Software Requirement Sheets for new products
- Led UI/UX and Developer teams to design and build products from scratch based on client specifications.
- Conducted interviews to vet and hire new developers.
- Trained newer team members on how to work with various client applications in Next.js, React Native and Node.js.
- Wrote api documentation to allow external developers to interface with a client's system.
- Led several client and stakeholder facing presentations to demonstrate new product capabilities.

Skuad PTE | Alerzo, Remote — *Senior Frontend Developer*

SEPTEMBER 2021 – FEBRUARY 2024

- Part of the team that built and maintained 3 Fintech / E-Commerce Apps and 3 websites for Alerzo Ltd.
- Rebuilt the UI of one of Alerzo's websites on Next.js and maintained the same solo for 4 months.

- Integrated Zoho live customer support chat features into 2 of Alerzo's apps.
- Built animated UI's using Lottie into Next.js and React Native Applications.
- Integrated Google maps asset tracking features into React Native Applications
- Handled manual dev ops server deployments for Next.js Applications
- Part of the team responsible for space optimization of one of Alerzo's applications which resulted in dynamically lowering its size to 60% less and cutting its load time from 12 to 3 seconds, thus boosting the platform's efficacy.
- Participated in decentralising one Alerzo React Native application into smaller modules run by independent developer teams by setting up a git submodule and later on an NPM package for the app module I was responsible for.
- Trained newer team members on how to work with various Alerzo applications in both Next.js and React Native.
- Conducted interviews to vet and hire new developers.

EDUCATION

Victoria University, Kampala, Uganda — *Bachelor's Degree in Computer Science*

OCTOBER 2023 – (In progress), Kampala, Uganda

I have recognised the importance of having a well rounded education in Computer Science and Software engineering and as such, I am currently pursuing this degree to cover any gaps in my self taught knowledge.

Outbox EDU Prep, Kampala, Uganda — *Web Development Bootcamp Certificate of Completion*

MARCH 2019 – APRIL 2019, Kampala, Uganda

I pursued this Certification to give me a structure on which I could build my self taught knowledge of Software Engineering.