

IWUCHUKWU JOSHUA

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Avenue Cappucine, Flic en Flac, Mauritius

SOFTWARE DEVELOPER

I am a software developer with 7 years of experience, specializing in creating interactive and data-rich products. My enthusiasm lies in crafting high-quality web applications for both web and mobile platforms across various tech stacks, while building secure APIs and business logic. I have excellent interpersonal and communication skills. My goal is to drive business growth and facilitate self-improvement. Recently, I have been working more with React Native, Angular, and Laravel.

SELECTED PERSONAL PROJECTS

- Patel Optics ERP - This software oversees the operations of optometry businesses or clinics, managing various tasks such as appointments, sales, and examinations, among others. It has significantly enhanced sales and operational efficiency, increasing efficiency by over 90%. Laravel tech stack was used for this implementations.
- Carclub MU - collaborated with two developers to construct a comprehensive system tailored for managing all aspects of a car garage operation, encompassing booking, sales, invoicing, and more. This solution effectively mitigated theft concerns, boosted sales, and slashed operational costs by 80%. Laravel tech stack was used for this implementations.

Note : These projects are not public facing but arrangements can be made.

EDUCATION

University of Technology, Mauritius

Master of Science - Enterprise Security and Digital Forensics (MSc)

Middlesex University, London

Bachelor of Science - Information Technology and Business Information Systems (BSc)

PROFESSIONAL EXPERIENCE

Domega Ltd USA

2021 - Present

Fullstack developer

Developed mobile and web applications, including a recent mobile wallet using Rust and React Native for blockchain transactions, where I led frontend development from architecture to implementation. Also collaborated on the Neighborhood Search Application (NSA), enhancing community connections and driving property sales through Google Maps API integration.

Accomplishments:

- Created diverse features like the search for multiple address uploads, DnD filters, update phone numbers on leads, testing, code reviews and managed deployments for the NSA.
- Solved memory leakage and optimised bundle size from 3Mb to 2Mb. Onboarded more than 2000 users in the first two months of going live.
- Worked directly with product owner, management team and developer to analyse, discuss, design and breakdown tickets into smaller units, tickets were designed as features or task.
- Participated in UI/UX design reviews and feedback and code implementations.
- Implemented Camera, QR Scanner, Obfuscation features to mention but a few for the mobile app.

Software developer

Worked collaboratively with a diverse team spanning two different time zones and country to develop a cryptocurrency tax accounting platform.

Accomplishments:

- I wrote API services using Php that pulls bitcoins and other coins price data for tax calculation, Angular2 was used for the frontend development of this system.
- Implemented CSV upload with sorting for cryptocurrency transactions, automating tax calculations. Conducted ongoing maintenance and addressed bugs for sustained functionality.

Nosunset Limited Denmark**2019 - 2016****Frontend developer**

Signit.dk is a digital signature platform catering to the cross-border digital signature needs of Danish citizens.

Accomplishments:

- Oversaw and managed signit.dk platform with over 6,000+ users, implementing key upgrades like payments gateway integration, streamlined checkout/onboarding process, and integration of other API services, leading to enhanced sales performance.
- created and configured back office of the Umbraco cms and handled bug fixes.
- Boosted platform speed by 90% through efficient techniques like lazy loading, compression, and reusable components. Demonstrated effective collaboration with product owners, clients, and developers for seamless daily development and maintenance.
- I worked directly with product owners, designers to develop business logic, suggest better test cases with scalability in mind.
- Built and maintain various other products such as an online insurance purchase system and car maintenance and rental systems.

KEY SKILLS AND EXPERTISE**Technologies**

Virtualisation Tech - Docker

Databases - MySQL, Microsoft SQL, DynamoDB, MongoDB, FireBase

Deployment - Github, Semaphore

Programming Language - Java SE, Php, C#, Rust(beginner)

RestApi - Lambda,

Frameworks & Libraries or Others - Laravel, Angular, React, Express, Material UI, Tailwind UI, Nx mono repo, Umbraco CMS, Moodle, Rxjs, Alpine Js, Typescript, Redux, Node, ReactNative, Redux Toolkit.

HOBBIES AND INTEREST

Video games - Soccer, Dance, Reading business and psychological books

References are available on request.