

ISOLA PELUMI

SOFTWARE ENGINEER

DETAILS:

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GENDER

Male

NATIONALITY

Nigerian

WEBSITE

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GITHUB

<https://github.com/philtechphilips>

LinkedIn

<https://www.linkedin.com/in/isola-pelumi-84661821a>

SKILLS

- Visual Design
- Database Management
- Knowledge in user interface/ user experience

PROFILE

I'm Isola Pelumi, a passionate software engineer with 3 years of hands-on experience. My skills span PHP, Laravel, JavaScript, TypeScript, React.js, Node.js, and more. I love turning ideas into reality by seamlessly merging front-end and back-end engineering solutions. I've tackled exciting projects, including enhancing React, NodeJs and Express applications. I'm committed to continuous learning, collaboration, and innovation, aiming to specialize in emerging technologies for impactful solutions.

EMPLOYMENT HISTORY

SOFTWARE ENGINEER, XTREME DEVELOPERS

remote

June 2022 – Present

- I was responsible for rebuilding the company website and hosting it.
- I was responsible for developing a company web application based on a Figma design. It involved using HTML, CSS, JavaScript, and PHP/Laravel. The application also include a contact form and an administrator panel to update specific sections of the website.
- I was responsible for creating unit and integration tests for a payroll solution developed with Node.js and Express.
- I was responsible for adding new features (api-endpoint) for a P2P currencyapp using Redis, NodeJs, Express, MongoDB.
- Collaborated with team members on all stages of systems development lifecycle, from requirement gathering to production releases.
- Built, tested and deployed scalable, highly available and modular software products (API's for projects).

CODING INSTRUCTOR, LOBAN GENIUS SCHOOL (LGS)

- Introduced the students to tech skills. i.e. Introduction to coding and graphics design.
- Manage the school tech gadgets.

- Strong leadership skills.
- Adaptability
- Programming

LANGUAGES/Frameworks

- HTML
- CSS
- JAVASCRIPT
- TYPESCRIPT
- REACT JS
- NODE JS
- BOOTSTRAP
- TAILWIND CSS
- JQUERY
- PHP/LARAVEL

VERSION CONTROL SYSTEM (VCS)

- GIT/GITHUB

DATABASE

- MYSQL
- MONGODB
- REDIS

TEST

- JEST AND SUPERTEST
- MOCHAI AND CHAI

API/DOCUMENTATION

- POSTMAN

LANGUAGE

- English
- Yoruba

HOBBIES

- Reading/Learning
- Coding
- Problem Solving

SOFTWARE ENGINEER, PHILTECH

freelance

June 2020 – June 2022

- I leveraged my expertise in front-end and back-end technologies to deliver efficient and user-friendly web solutions.
- Developed several responsive websites such as business website, car dealer website and e-commerce website using WordPress.
- I am responsible for purchasing domain, application hosting, and search engine optimization of the web applications.
- Planned, developed, tested and deployed web applications.
- Effectively translated client requirements into application designs and system requirements.
- Wrote SQL statement and store procedures.

EDUCATIONAL QUALIFICATION

YABA COLLEGE OF TECHNOLOGY, YABA, LAGOS.

Higher National Diploma, Computer Engineering

(In view).

YABA COLLEGE OF TECHNOLOGY, YABA, LAGOS.

National Diploma, Computer Engineering

April 2018 – December 2020.

OSEDEC SECONDARY SCHOOL.

Senior Secondary Certificate of Education

2011-2017.

SOFTWARE PROJECTS

PHP/LARAVEL WEBSITE

[XTTREME DEVELOPERS](#)

- Interpreted UI design into a responsive design.
- Utilized: HTML, CSS, JavaScript, PHP/LARAVEL.
- I developed an email contact form along with a backend system to update some sections of the website.

P2P CURRENCY EXCHANGE APP

[REYTS](#)

- Built the v2 of the Reyts Application.
- Utilized Postman for documentation and testing of API endpoints.
- Utilized: ReactJs, NodeJs, Express, Mongoose/MongoDB, Redis, Postman.
- Conducted debugging and code refactoring to address issues associated with Redis integration.

- Implemented API endpoints for user authentication, integrated KYC verification functionality, and facilitated the updating of user data through the KYC process.
- Conducted testing procedures to validate the functionality and seamless interaction between the backend and frontend components of the application.
- Implemented a currency swap feature using a scheduled Cron Job, automating the matching of corresponding exchanges in the system. Additionally, automated the currency swap process to transfer funds directly to the respective user bank.

DIGITAL CARDS

FIRACARD

- I built new API endpoints to introduce new features into the application.
- Utilized: NodeJs, Express, Mongoose/MongoDB, Postman.
- I utilized Postman as a comprehensive tool to document and test APIs. Leveraging its intuitive interface, I meticulously documented API endpoints, parameters, and response structures, creating thorough and easily accessible documentation.

COMPANY WEBSITE

RITA DATA

- Built the company website's v2, featuring upgraded functionalities and an enhanced user interface for an improved online presence.
- Translated a meticulously designed UI into a fully functional website, seamlessly integrating visual elements and interactive features. This involved optimizing user experience and ensuring alignment with design specifications. The result is a dynamic, responsive website that captures the intended aesthetics while providing a smooth and engaging browsing experience.
- Utilized: React.JS, CSS, JavaScript, HTML.

STUDENT MANAGEMENT SYSTEM

AGAPE BAPTIST COLLEGE

- Developed a complete student management system in PHP and MYSQL.
- Utilized: PHP, Laravel, MYSQL, JavaScript, HTML, CSS, Bootstrap.
- Built student, parent, teacher and administrator dashboard.
- Streamlined the school exam report sheet into an online format, alleviating the burden on teachers by automating calculations and simplifying the process.
- Implemented features such as attendance tracking, exam report generation, homework management, and school fees payment for comprehensive functionality in the system.

R E F R E E

Adeniji Idris Adebowale

Senior Software Engineer

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