Odinaka Joy

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FULL STACK DEVELOPER

A highly skilled software engineer with over **4 years of experience** and a proven track record of designing and developing reliable, efficient, high-quality software applications. Good knowledge of project and people management, having led the completion of two projects (an ERP and an e-learning system). Possess excellent programming skills, a good eye for detail, and the ability to adapt quickly. Passionate about coding, open source and education. Confident, curious and adaptable.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript, OCaml
Frameworks	:	React.js, Next.js, Express.js, Dream
Libraries	:	Material-UI, TailwindCSS, Redux, Formik
Databases	:	Redis, MongoDB, PostgreSQL, MySQL, Firebase
Dev Tools	:	Visual Studio Code, Git, GitHub, Mac, Linux
Others	:	AWS, GitHub Action, Terraform, Docker, DataDog, Elastic Search

EXPERIENCE

Software Engineer   Feb 2022 – Present
AcceleratorApp   *Remote - Canada*

- Daily tasks include fixing bugs, improving existing features and implementing new features - **AWS, React.js, Express.js, Kafka, Redis, PostgreSQL, MongoDB, Apollo**
- Added functionality for users to pin and unpin notes in the comment section of the application
- Added functionality for users to decide the visibility of their social links on their profiles
- Added functionality for users to export bulk form data each as a pdf file, folder zipped and uploaded to AWS S3 bucket and the url to download the zipped file sent to the user via email
- Added functionality for users to create email templates and save them for reuse

Web Developer   Jun 2020 – Jan 2022
Metrova Technologies   *Remote - Nigeria*

- Led the completion of over **15 full-stack applications/WordPress solutions** for clients
- Rebuilt some projects formerly designed with WordPress, as single-page applications which **increased performance by 300%, accessibility by 20% and security by 200%**
- Worked with Product Management and other stakeholders to iterate on new features within the product

Freelancer   May 2019 – Jun 2020
XircomICT

- Built custom WordPress solutions such as themes and plugins from scratch - **HTMl, SCSS, JavaScript, PHP**
- Built custom full-stack applications for clients - **HTML, CSS, JavaScript, Bootstrap, PHP and MySQL**
- Trained IT students and company staff on Web Development

Junior Web Developer   Aug 2018 – Mar 2019
CloudOffice   *On-site - Nigeria*

- Cloud Office is a startup. I assisted the program developer in building CloudOffice, an ERP for businesses. I volunteered on a contract basis

EDUCATION

Federal Polytechnic Nekede   Owerri, Imo State, Nigeria
Higher National Diploma in Computer Science   *Jan 2011 – Dec 2016*

PROJECTS

Open-Source Project @ Tarides   *JavaScript, OCaml, GraphQL, Irmin Database*   More Details

- Combined Irmin-Indexeddb and Irmin-Server to produce an offline-first web application with fast and efficient synchronization
- Combined Dream's GraphQL and Irmin-GraphQL to build a mini-github application that fetches and displays a GitHub repository's information such as name, author, description and README.md file
- Added functionality for Irmin (a primarily Unix-based application) to work in the browser using WebSocket

Company Website for Loctech IT Solutions   *Gatsby.js, Strapi.js*   Website

- Led two other developers to build the company website with an eLearning system integrated into it

Outreachy Internship @ OCaml Labs   *JavaScript, Next.js, OCaml*   Source Code

- Designed a GraphQL API to access all OCaml packages with features like sorting, searching, filtering and pagination, making it easier to query all the packages

An ERP for Loctech IT Solutions   *React.js, Express.js, MongoDB, PostgreSQL*   Application

- Led the completion of an ERP application using React.js, Material-UI, Node.js, Express.js, MongoDB and PostgreSQL

CERTIFICATIONS

- Build Web Apps With ReactJS by OpenClassrooms
- Go Full-Stack With Node.js, Express, and MongoDB by OpenClassrooms
- Learn about Agile project management and SCRUM by OpenClassrooms
- Front End Course by Andela