

ODINAKA JOY



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PROFILE

A computer Science graduate and Software Engineer with +4 years of professional experience, 2 years PHP experience, +2 years JavaScript experience and +1 year functional programming experience using OCaml. Able to take a project from design to product, using the best tools and architectures based on the application needs. Basic knowledge of project and people management, having led the completion of two projects (an ERP and an e-learning system) from start to finish. Passionate about coding, open source and education. Confident, curious and adaptable.

SKILLS (1-5)

HTML(5), CSS(5), SCSS(5), Material UI(3), TailwindCSS(4), JavaScript(5), TypeScript(5), React.js(4), Next.js(4), Node.js(4), Express.js(4), Brr(3), JS_of_OCaml(3), ReasonML(2), ReScript(2), OCaml(3), Dream(5), GraphQL API(5), REST API(5), MongoDB(5), PostgreSQL(5), MySQL(5), Redis(4), Kafka(3), Elastic Search(3), Bash(1), Docker(3), Terraform(1), Ansible(1), Prometheus(1), Grafana(1), AWS(2)

EXPERIENCE

Intern Software Engineer @ Tarides-UK || January 2022 – July 2022

- Added functionality for Irmin (a primarily Unix-based application) to work in the browser using WebSocket
- 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

More Details => <https://tarides.com/blog/2022-08-02-irmin-in-the-browser>

Web Developer @ Loctech IT Solutions || October 2021 – January 2022

- Lead the completion of a company website with an eLearning system integrated into it, as a JAMStack application using Gatsby.js and StrapiCMS.
- Worked with two other developers as the team lead

Link => [Loctech Website](#)

Outreachy Internship @ OCaml Community || May 2021 – September 2021

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

Link => <https://github.com/ocaml/v3.ocaml.org-server/pull/78>, <https://ocaml.org/graphiql>

Frontend Developer @ Metrova Technologies || Mar 2020 – May 2021

- Managed and built single page applications for clients using TypeScript, React.js, Next.js, Node.js, Express.js
- Built custom WordPress themes and plugins, and Elementor widgets
- Increased company's revenue by diving into building custom JavaScript solutions
- Rebuilt some projects formerly designed with WordPress, as single page applications

Web Developer @ Xircom ICT Limited || September 2018 – January 2020

- Trained staff and interns on website design and development - HTML, CSS, JavaScript and PHP
- Built web solutions for businesses using WordPress, HTML, CSS, JavaScript and PHP