ODINAKA JOY

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PROFILE

A computer Science graduate and Software Engineer with +3 years of professional experience, +3 years of JavaScript experience and 1 year of 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(3), 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(4), 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

Software Engineer @ AcceleratorApp || February 2022 – Present
- Building a very efficient platform that connects incubators to startups and founders
- Daily tasks involve fixing bugs, improving existing features and implementing new features
- Skills: React.js, Gatsby.js, Node.js, Express.js, MongoDB, PostgreSQL, GraphQL API, Kafka, Redis, etc

Software Engineer @ Tarides || 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

Outreachy Internship @ OCaml Community || May 2021 – August 2021
- Designed a GraphQL API to access OCaml packages with features like sorting, searching, filtering and pagination, making it easier and faster to query the packages.

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

Web Developer @ Metrova Technologies || January 2020 – May 2021
- Led the completion of over 15 full-stack applications for clients using TypeScript, React.js, Next.js, Node.js, Express.js, MongoDB, PostgreSQL, MySQL
- Rebuilt some projects formerly designed with WordPress, as single-page applications which increased performance by 400%, accessibility by 20% and security by 200%

Web Development @ Google Africa Developers Program || May 2019 - February 2020
- Certified as a Mobile Web Specialist
- Specialized on HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, PostgreSQL
- Completed the following projects during the course of the program - https://github.com/dinakajoy/pixel-art-maker-app, https://github.com/dinakajoy/Credit_Card_Validation, https://github.com/dinakajoy/api_teamwork, https://github.com/dinakajoy/mini-netflix-movie-app, https://github.com/dinakajoy/mini-netflix-api

SOME CLIENT'S PROJECTS

Loctech Website @ https://www.loctechng.com/
Joshrob Websites @ https://joshrobsolutions.com/, https://joshrobintegrated.com/
Ace-Digital Website @ https://www.acedigitaltrading.com/