Onelky Hernandez

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EXPERIENCE

Software Engineer
Dec 2021 – Present

Okkralabs
Mountain View, California (Remote)

- Implemented crucial optimizations in the database schema and data processing as the sole full-stack developer in an existing project, resulting in a significant 4% reduction in API response time. Additionally, I led the entire software development life-cycle of the project, took ownership of both front-end and back-end development tasks.
- Redesigned the UI of 2 web applications, implemented creative solutions using React, resulting in enhanced visual appeal and an improved user experience, all while ensuring simplicity and ease of use for existing users.
- Acquired experience in Agile development and processes through daily stand-ups and weekly sprints alongside 3 other developers and project managers.

Front End Developer
Aug 2022 – Jan 2023

POKTscan
Mountain View, California (Remote)

- Developed responsive user interfaces for the new version of Poktscan website, ensured seamless user experiences across various devices alongside 4 developers.
- Enhanced React components with targeted optimizations, leading to a 0.5-second page load time reduction and improved overall application performance.
- Engaged with UI/UX designers to translate design wireframes into frontend code, also provided recommendations for enhancements and changes.
- Implemented thorough testing of the website and solved bugs found by the team or users in a timely manner.

Full Stack Developer
Jun 2021 - Dec 2021

Mercury Solutions
Santo Domingo, Dominican Republic (Remote)

- Implemented several functionalities for a system that supports and facilitates all the operations (HR management, planning, inventory, shipping) of one of the largest growers and suppliers of indoor and outdoor plants in North America, with a team of 2 other web developers.

Full Stack Developer
Aug 2020 - Dec 2020

Freelancer for Local Store
Remote

- Transformed an original personal project into a customized web application to address the specific needs of a local business. Restructured codebase, UI, and database schema, integrating features like user roles and employee task delegation.

PROJECTS

OutdooReview | *Node.js, TypeScript, React, Express, MongoDB, Mongoose, Passport, Material UI, Jest*   github
- Designed and built an intuitive app for exploring and rating campgrounds. Users could authenticate, see a list of places, learn more about each one, add-update spots and review the places they've been to.

Falcon | *React.js, Material UI, Redux, Redux-Thunk, C#, Entity Framework, SQL Server*   github
- Designed and developed front-end of a web application that can be used to manage risks of an organization and apply controls for their prevention, using React.js, Material UI, Redux and Redux-Thunk.

EDUCATION

Santo Domingo Technological Institute
Santo Domingo, Dominican Republic

Bachelor of Software Engineering
May 2018 – Nov. 2022

CISCO Networking Academy
Online

Course NDG Linux Unhatched
Mar. 2021 – Mar. 2021

SKILLS

Programming Languages: JavaScript, TypeScript, HTML/CSS, C#, Python, SQL.
Libraries/Frameworks: React, Node.js, Express.js, Next.js, Redux, Redux-Thunk, Material-UI.
Developer Tools: Git, Jest, Docker, MongoDB, GraphQL, Prisma, Apollo Client, Docker, Cypress, SQL Server, PostgreSQL, MySql.
Languages: Spanish, English.