VERNON ROQUE

CONTACT ME AT

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in Vernon Roque

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SKILLS SUMMARY

- Front-end technologies: HTML, CSS, Javascript, Terminal/Unix for MacOS, Git, node, APIs, Test Driven Development

- Front-end frameworks: React/Redux

- Back-end technologies: Node.js, Express.js, SQL, PostgreSQL, PHP, Python, Test Driven Development

NOTABLE PROJECTS

- **Playlist Project:** Made an application that allows users browse and create music playlists using the Spotify API.

- **Reddit Clone Project:** Made a basic imitation of the website reddit using react/redux and fetched the information using the Reddit API

- **Amazon Clone Project:** Made a simple imitation of the e-commerce site Amazon. This is a fullstack application.

INTERESTING FACTS

- Went backpacking for a year in South America. I am currently living in Colombia and have been here for about 7 years.

- I play the saxophone and like to play jazz :)

PERSONAL PROFILE

I am a web developer looking for opportunities in software development .
Here is a link to my developer portfolio:
https://developer-portfolio-8cc0c.web.app/

WORK EXPERIENCE

Freelance Web Developer
Cadenza Property Management | Apr 2024 - Present

- Assisting with backend development using mysql, docker containers, and node.js

Freelance Web Developer
Purgace | Dec 2023 - Present

- Responsible for site design and functionality using wordpress, css, and javascript
- Responsible for API design using 3rd party platforms

Systems Installation Engineer
Panasonic Avionics Corporation | Jan 2012 - Aug 2015 |

- Designed and developed Global Communication Systems and In-Flight Entertainment Systems interconnects to ensure proper interfacing with existing aircraft equipment for international airlines such as Etihad Airways and China Southern Airlines.
- Prepared engineering schematics with AutoCAD.

Product Realization Intern at T-Mobile USA
T-Mobile USA | Jun 2011 - Nov 2011

- Tested Wi-Fi calling and collaborated with the engineering team to resolve any issues.
- Developed a basic understanding of wireless GSM/GPRS, handset client, content, and mobile web.

EDUCATIONAL HISTORY

Codecademy Career Path
Fullstack Engineering Course | Feb 2021 - Present

- Studying front-end technologies such as html, css, and javascript/jQuery as well as frameworks react/redux.
- Studying back-end technologies such as node.js, express.js, php, and posgresql.
- Studying Python for machine learning and AI

University of Southern California
BS Electrical Engineering | Jan 2008 - May 2011

- Emphasis on VLSI and analog circuit design and analysis.
- Used technologies such as Matlab, Verilog/VHDL, SPICE, and C++.