

# VERNON ROQUE



## CONTACT ME AT

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 Vernon Roque

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## SKILLS SUMMARY

- Front-end technologies: HTML, CSS, Tailwind CSS, JQuery, Javascript, Terminal/Unix for MacOS, Git, node, APIs, Google Cloud Functions, Test Driven Development
- Front-end frameworks: React/Redux, Flutter
- Back-end technologies: Node.js, Express.js, SQL, PostgreSQL, PHP, Python, Django, 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

### Software Developer Intern

Gala | Mar 2024 - Present

- Byte application: Working on an application that takes a customers question or response, and uses AI to return a valid answer
- Technologies I used: React.js, Django, PHP, Flutter, Tailwind CSS

### 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.

## 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 postgresql.
- 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++.