




CONTACT ME AT

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 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, 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 6 years.
- I play the saxophone and like to play jazz :)

VERNON ROQUE

PERSONAL PROFILE

I am currently a math teacher looking for a career change in web development.

Here is a link to my developer portfolio:

<https://developer-portfolio-8cc0c.web.app/>

WORK EXPERIENCE

Math Teacher

Lexington Singapore School | Sept 2022 - Present

- I am currently a math teacher teaching 1st grade, 2nd grade, 3rd grade, and 4th grade math

English Second Language Teacher

VIPKid | Oct 2018 - Aug 2022

- I teach students remotely. Lessons cover different exercises ranging from reading, vocabulary, grammar, pronunciation, and listening

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, 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++.