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# Vernon Quan

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## Technical Skills

**Strong:** TypeScript, React, JavaScript, Flow, GraphQL, HTML, CSS, Immutable.js, Node, Express, Redux, Immer, React-Router, Hacklang, Git, Gerrit, Bitbucket, Webpack, Bootstrap, Emotion, AntDesign, Material-ui, Yarn, NPM, Jira  
**Experienced:** PHP, C++, C#, Visual Basic, Google Apps Script, Perl, Java, Groovy, Angular, Backbone, Mocha, Chai, Gulp, Grunt, Socket.io, D3, AWS, Linux OS, Passport, MySQL, SQLite3, MongoDB, Sequelize, Mongoose

## Professional Experience

### Meta | Software Engineer

Menlo Park, CA | June 2021 - April 2025

- Developed and modernized high-traffic internal tools for Sales and cross-functional teams.
- Contributed to shared UI components and libraries adopted across multiple Meta products
- Built internal developer tooling to streamline workflows and improve engineering efficiency
- Created reusable React components supporting scalable, cross-team feature development
- Maintained and expanded automated test suites to ensure stability and prevent regressions
- Migrated legacy codebases to modern frameworks improving maintainability and performance metrics
- Improved observability by integrating logging and monitoring for faster issue diagnosis
- Partnered with designers and PMs to deliver performant tools aligned with business goals
- Improved AI literacy by creating technical docs and usage patterns for internal developer tooling

### Listee | Developer

Remote | February 2021 - June 2021

- Defined core microservices and architecture for a scalable, efficient backend infrastructure
- Outlined MVP requirements and selected appropriate technologies for rapid product validation
- Designed the baseline user interface ensuring usability and visual consistency
- Built the frontend foundation using TypeScript and modular component-based architecture
- Trained new developers on engineering best practices, code quality, and TypeScript standards

### Snap Inc. | Software Engineer

San Francisco, CA | January 2018 - April 2019

- Built modular front-end components with React for easy reusability
- Managed application state with Redux for improved maintainability
- Migrated and improved legacy interface from Angular to React
- Improved robustness and reliability of the codebase by migrating to TypeScript
- Customized various metric and utility based components using internal and external components

### Snap Inc. | Quality Assurance Engineer

San Francisco, CA | July 2017 - January 2018

- Built scripts around JIRA automating minor and repetitive tasks
- Collaborated with Snapchat client engineers to isolate bugs
- Managed and facilitated meetings with different branches of Snapchat
- Maintained Snapchat quality by triaging and troubleshooting bugs
- Fixed minor bugs on Android client

### IBM | Software Test Specialist

San Jose, CA | September 2015 - September 2016

- Saved 100 man-hours per year by building scripts to automate repeated testing
- Collaborated with clients, vendors, and developers to debug problems

## Education

**Hack Reactor** | Advanced Software Engineering Immersive Program

San Francisco, CA | 2016 - 2017

**San Jose State University** | BS in MIS | Graduated with Honors

San Jose, CA | 2013 - 2015

Relevant coursework: Data Structures, Software Development, Computer Architecture

## Personal

In my free time I enjoy running, working out, and video games. I also love traveling and have visited Hong Kong, Indonesia, Singapore, Thailand, Korea and Japan. I speak English natively, Cantonese fluently and have a basic proficiency in Japanese.