Patrick Quach

An ambitious software engineer looking forward to improve technical skills

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EXPERIENCE

ODME Solutions, San Diego — *Software Engineer*

MAY 2020 – PRESENT

- Implement frontend input validation. Contribute in implementing geo-fencing feature for the US Navy web map application.
- Develop RESTful API endpoints. Verify API integrity with Postman app.
- Create instructional and technical documentations for end users.
- Troubleshoot, debug, and refactor to maintain good coding practice.
- Participate in daily scrum, sprint review and retrospective meetings.

Moebius Solutions, San Diego — *Software Engineer*

DECEMBER 2019 - MARCH 2020

- Implement UI buttons, sliders, and context menu in ReactJS.
- Manage data and object states of web app with Redux.
- Build frontend template for desktop app with Electron framework.
- Refactor code to use new and up-to-date API library.

Rimrock Capital Management, Irvine — *Software Developer*

JULY 2019 - SEPTEMBER 2019

- Write Python automation scripts to archive database records to AWS.
- Create and improve stored procedures execution time for backend API.
- Write unit tests for Python scripts and database stored procedures.

EDUCATION

California State Polytechnic University Pomona - Pomona

SEPTEMBER 2017 - MAY 2019

B.S Computer Science

Mt. San Antonio College – Walnut

SEPTEMBER 2014 - MAY 2017

A.S Mathematics

PROJECTS

IOS Infinite Runner Game — *IOS game app*

A 3D game in which the player is constantly trying to avoid obstacles while collecting buffs and items to reach a higher score.

Comic Book Website — *Software Engineer university course*

Contributed in designing and developing a dynamic website consists of various online activity features such as like/dislike, comment, rating, etc.

SKILLS

Java, JavaScript, TypeScript, C#, Python, SQL, HTML, CSS

TECHNOLOGY

ReactJS, Redux, Hibernate framework, Java Spring Boot, MS SQL, PostgreSQL, Docker, Unity, Django, BitBucket, Jira, Confluence, Git Version Control, WordPress, Electron, LaTeX, Tomcat, JBoss, WildFly, Ozone Widget Framework, pgAdmin

LANGUAGES

Vietnamese, Cantonese, Mandarin

CERTIFICATIONS

CompTIA Security+ Certification - 2020

CLEARANCE STATUS

Active Secret Clearance