JEFFREY QUAN

SOFTWARE ENGINEER

CONTACT

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PROFILE

With over 6 years' experience delivering projects, I've been in many challenging situations and have thrived on solving complex problems under pressure. My passion is applying engineering principles to create robust, scalable solutions to improve the lives of users.

SKILLS

- React
- Vue
- Angular
- JavaScript
- Ruby on Rails
- HTML/CSS
- React Testing Library
- Jest
- Styled Components
- GraphQL
- Express
- Node
- MongoDB
- SASS
- PostgreSQL
- Cypress
- Java
- Spring Boot
- Docker

INTERESTS

- ReactJS Sydney
- Creative Coding Sydney

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

Hypothesis | Mar 2020 - current

Client: Macquarie Group

- Collaborating with product owner, senior engineer, UX designer, technical leads and business stakeholders to design and build a digital platform.
- Applying Agile principles through daily stand ups, sprint and story planning, retros, seeking regular feedback from end-users and delivering working features in short cycles.
- Technologies and tools:
  - React + Typescript with ES6+ features
  - Styling with Material UI and SCSS
  - ReactiveSearch
  - End-to-end automated testing with Cypress
  - Spring Boot
  - Confluence and Jira
  - CI/CD with Stash, Bamboo and AWS

CONTRACTS ADMINISTRATOR

Macquarie University | Feb 2017 - Sep 2019

- Delivered over 20 student, research and office spaces while liaising with academic and professional staff.
- Collaborated with consultants, builders and directors to deliver projects within strict timeframes.

CONTRACTS ADMINISTRATOR

Commercial & Industrial Property | Feb 2014 - Feb 2017

- Awarded over 40 contracts, each up to $1.5M in value, in a tight programme, while reporting to Directors.

PERSONAL PROJECTS

APOLLO QUOTES - A QUOTES APP

- Built a quotes app using Apollo Client, Apollo Server, GraphQL, Next.js, Express and Styled Components.
- Implemented testing using Jest, React Testing Library and Cypress.

NEXUS - A KANBAN BOARD FOR MANAGING PROJECTS

- Built a clone of Trello using Vue, Vuex, Feathers. Vuetify and MongoDB + Mongoose.

EDUCATION

SOFTWARE ENGINEERING IMMERSIVE
General Assembly Sydney | Sep 2019 - Dec 2019

BACHELOR OF ENGINEERING (CIVIL) (HONOURS CLASS I) AND BACHELOR OF COMMERCE (FINANCE)
The University of Sydney | 2009 - 2013

Distinction average