

# JEFFREY QUAN

SOFTWARE  
ENGINEER

## CONTACT

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## PROFILE

With 2 years' experience delivering software in an agile environment and 6 years' experience in the construction industry, I've leveraged my project management and tech skills to solve complex problems under pressure.

My passion is in applying sound engineering principles to create robust, scalable solutions to improve the lives of users and make it sustainable for businesses.

## SKILLS

### FRONTEND

- React
- Cypress
- Vue

### BACKEND

- Node.js
- Spring Boot
- Ruby on Rails

### LANGUAGES

- JavaScript
- GraphQL
- TypeScript
- Java
- Python
- Ruby

## PROFESSIONAL EXPERIENCE

### DIGITAL ANALYST | SOFTWARE ENGINEER

McKinsey & Company | Apr 2021 - current

- Provided engineering expertise on the delivery of a new digital platform for one of Australia's largest investment banks including leading the development of a self-assessment tool that reduced failure demand.

### SOFTWARE ENGINEER

Hypothesis | Mar 2020 - Apr 2021

- Collaborated with product owner, senior engineer, UX designer, technical leads and business stakeholders to design and build a digital platform.
- Applied 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
  - End-to-end automated testing with Cypress
  - Spring Boot
  - Confluence and Jira

### 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 the Directors.

## CERTIFICATIONS

### CLOUD

- AWS Certified Solutions Architect Associate (SAA-C02) | Dec 2020

## 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