

## CONTACT ME

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## EDUCATION

### Bachelor of Engineering (Honours)

The University of Queensland

Jan. 2019 - Current

Expected Grad: Summer 2023

## TECHNICAL SKILLS

### Languages

Python  
Java  
HTML / CSS / Javascript  
Haskell  
SQL

### Tools

Git  
VS Code  
Visual Studio  
Adobe Illustrator  
Docker  
Jira  
Confluence

### Frameworks

React  
Vue  
Flask  
Tailwindcss  
CodeIgniter

## REFERENCES

### Noah Davey

Software Developer, Mend

Phone: on request

Email: on request

# Samantha Tran

## WORK EXPERIENCE

### Summer Technology Intern

**Commonwealth Bank**

November 2022 - February 2023

- Developed a proof of concept (POC) for a highly-requested self-service desk to automate a manual process related to Artifactory.
- POC consisted of a **python** script which used pre-existing scripting tools within commbank, and a **Github Actions** workflow which used Github secrets for easy maintenance and security.
- Liaised and networked with other teams to increase general business knowledge and understand how my team sits within the company.

### Software Engineer Intern

**Swyftx**

June - July 2022

- Worked in a team to develop an all-in-one events management website using **React.js / Typescript, Chakra UI** and **Flask**.
- Performed code reviews and pair programming to share knowledge and enforce good coding practices.
- Liaised with other software teams (security, design, etc) as well as stakeholders to gather requirements and perform user testing.

### Software Engineer Intern

**Products for Industry (PFI)**

November 2021 - August 2022

- Developed in-house applications using **VB.Net** and **C#** to automate processes resulting in users saving up to 80% of time.
- Wrote **SQL** triggers on the database of a highly used application to perform input validation, increasing data integrity and reducing erroneous input.
- Wrote SQL stored procedures to automate importing invoices into company software, reducing chance of human error and doubling number of daily imports.

### Casual Academic

**University of Queensland**

July 2022 - Current

- Tutored introductory relational database course
- Tutored secondary level web development course
- Tutored course on software engineering practices (git, testing, UML diagrams)
- Responsibilities include preparing and running classes, answering student queries and marking assessments.

## PROJECTS

### Work Roster App

November 2022

[github.com/samantha-tran/Work-Roster-App](https://github.com/samantha-tran/Work-Roster-App)

- Website to facilitate sharing of work, school or availability timetables.
- Utilises three layer architecture to be deployable to the cloud via **Docker** or **Docker Swarm** as well as **JWT** for authorisation
- Front-end technologies include React, Typescript and Tailwindcss.
- Back-end technologies include **MongoDB, Express.js, Node**