

## 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

### Developer Tools

Git  
VS Code  
Visual Studio  
Adobe Illustrator

### Frameworks

React  
Vue  
Flask  
Tailwindcss  
CodeIgniter

## REFERENCES

### Noah Davey

Software Developer, Swyftx

Phone: on request

Email: on request

### Ryan Eyles

Automation Engineer, PFI

Phone: on request

Email: on request

# Samantha Tran

## WORK EXPERIENCE

### Software Engineer Intern

November 2021 - August 2022

#### Products for Industry (PFI)

- 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.

### Software Engineer Intern

#### Swyftx

June - July 2022

- Worked with 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.

## PROJECTS

### Pinterest Board Collager

October 2021

[github.com/samantha-tran/pinterest-collage-maker](https://github.com/samantha-tran/pinterest-collage-maker)

- Program to scrape images from a Pinterest board and output an optimised collage of said users.
- Created in **Python** using **Selenium** to bypass Pinterest's lazy loading and restricted viewing for non-signed in users and **PILLOW** to collage the images.
- Program saves users time by reducing collaging time from **1 hour to 2 minutes** through automation.

### Online Therapy Website

December 2021

[seedlings.site](https://seedlings.site)

- Mock website/forum for parents with children experiencing mental health issues to book virtual appointments with specialists, and to seek advice from other parents.
- Interacted with stakeholders throughout development, to identify and iteratively implement features that met their requirements.
- Technologies include **Vue.js, Inertia.js, Tailwindcss** and **Laravel**.

### LearnToSew

July 2022

[github.com/samantha-tran/LearnToSew](https://github.com/samantha-tran/LearnToSew)

- All-in-one sewing platform where instructors can easily monetise their sewing courses and students can learn / buy patterns.
- Created using **HTML** and **Bootstrap** for the front-end and **CodeIgniter** framework in the backend.