Samantha Tran

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 / Typescript
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

WORK EXPERIENCE

Software Engineer Intern
Products for Industry (PFI)   November 2021 - August 2022t

- 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

- 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

- 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

- 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.