YIFAN LU
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OBJECTIVE

Second year student Software Engineer with 2+ years of experience in developing Object Oriented software in C++, and 8+ months of experience in Full Stack Development with Svelte (TypeScript/JavaScript, HTML, CSS/Stylus) and Rust. Based in Adelaide, South Australia. Currently seeking internship and part-time roles.

EDUCATION

Bachelor of Computer Science	The University of Adelaide	Expected Completion: 2024

GPA: 6.5 / 7

WORK EXPERIENCE

Framework | *Software Engineer Intern* / Rust, Svelte — October 2022 – Present

Framework.Tools is an early-stage start-up solving the problem of having to use dozens of tools to operate/run an organisation. We are solving this problem by developing a SAAS app that allows organisations to build their own integrated tools to manage all their workflows without any coding experience required.

PROJECTS

Personal Website: www.yifan-lu.com (for additional information and projects) — October 2022

YouTube Traffic Optimiser | *Python* — August 2022

- Data visualisation project undertaken to study the effect of keywords, title word count and choice, and video tags on the popularity of videos, and which video attributes provide the greatest results.

Framework App

Below are the projects I have worked on so far during my internship at Framework:

Functional Sidebar (UI and UX) | *Svelte* — November 2022

- I built the front end for a functional sidebar similar to Figma's. This project was designed in Figma and built using Svelte.

Custom Content Editor | *Rust, Svelte* — November 2022

- I peer-programmed with one of the senior engineers, using Rust and Rust WASM to build the back end, as well as Svelte to build front end components and refine the UI and UX.

AI image generation website (ai.me) | *Svelte* — December 2022

- ai.me (aimee) was built to capitalise on the popularity of AI generated images, allowing users to upload their own images to train a third-party AI and generate images based on prompts provided by the user.
- I built the front end for the website, with a focus on UI and UX, and a strong emphasis on mobile compatibility.

Community Engagement

Competitive Programming Club Member	2022 - Present
Computer Science Club Member	2022 - Present

Technical Skills

Proficient: C++, Svelte (JavaScript/TypeScript, HTML, CSS/Stylus)	**Experienced:** Rust, Python