



EDUCATION

Degree	Institute	Year of Completion
Intermediate	Ahlcon Public School	2025
Matriculation	Somerville School	2023

PROJECTS

- Floww** October 2024 - Present
Typescript, Solid Start, Prisma [GitHub](#)
 - Building YouTube Studio access management solution using SolidStart and Prisma to solve security risks.
 - Implementing granular role-based access control system for content creators to safely delegate specific tasks.
 - Developing automated approval workflow system enabling efficient team collaboration across time zones.
 - Creating secure multi-user dashboard for content management with controlled channel access permissions.
- Pixie** September 2024
Rust, Typescript, NextJS [GitHub](#)
 - Built a barebones Next.js image editor with custom Rust/WebAssembly processing.
 - Developed core image manipulation features including zoom, crop, rotate, and file handling systems.
 - Created 10+ image filters including blur, sharpen, and color adjustments using pure Rust implementation.
- Holmes** August 2024 - October 2024
Golang, Templ, Echo [GitHub](#)
 - Built high-performance hunt platform using Go/Echo and SQLite, handling 100k+ requests with zero downtime.
 - Implemented secure admin dashboard with CSRF protection and multimedia content management.
 - Engineered real-time leaderboard and rate limiting system with minimalist sleek interface.
- Biotrack** August 2024
Golang, Templ, Echo [GitHub](#)
 - Developed Go/Echo health tracking application with intuitive calendar-based vital logging interface.
 - Integrated Charts.js for data visualization and Gemini LLM for personalized health insights.
 - Built efficient data management system for storing and analyzing timestamped health metrics.
- Lovbyte** February 2024 - March 2024
Typescript, Remix, Prisma [GitHub](#)
 - Built full-stack dating platform using Remix.js and Prisma with real-time matching system.
 - Implemented customizable developer profiles with tech stacks and project showcase features.
 - Developed user discovery and private chat system activated upon mutual matches.

TECHNICAL SKILLS

- Programming Languages:** HTML, CSS, SASS, Javascript, Typescript, Rust, Python, Lua, Golang, C, Bash
- Tools:** Git, Github, Neovim, Visual Studio Code, Docker, Vercel, Fly.io, Figma
- Frameworks:** Remix, NextJS, Solid Start, SvelteKit, Echo, Axum, Rocket, NodeJS, Astro, Express
- Databases And ORMS:** Firebase, MongoDB, SQLite, MySQL, Postgres, Drizzle, Prisma, Diesel
- Libraries:** React, Flask, SolidJS, WASM, TailwindCSS, shadcn/ui, Discord.js, Discord.py, Serenity
- Operating Systems:** Windows, Ubuntu, Arch Linux, Fedora, NixOS

EXTRA CURRICULARS

- Silico Battles | School Computer Club:** Spearheaded 14 high-impact tech events as Head of Operations, architecting a Go-powered cryptic hunt platform and club website that drove 400+ student engagements and digital transformation initiatives.
- Tennis Zonals | Under 16:** Was part of the official school team which competed in the Tennis Zonal Level Competition in which our school came third.
- Piano Certification From Trinity College London | Grade 5:** Graduated Grade 5 with a score of merit.