Myna Vu

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Relevant Links: LinkedIn | GitHub | Portfolio
Programming Languages: Python, JavaScript, HTML, CSS, SQL
Frameworks: Node.js, React.js, Tailwind CSS
Technologies: Git, PostgreSQL, Supabase, CrewAI, Oracle

EDUCATION

University of Canterbury **February 2025**

- BS Computer Science
- GPA: 9.0

WORK EXPERIENCE

University of Zurich | Github Code | *Pygame* **September 2024**

Game Developer for the Department of Psychology's game *Clear Skies*

- Collaborated with 50+ volunteers on GitHub to develop a game studying social influence during a global crisis
- Developed the landing page and a token verification system for players

University of Canterbury | Gitlab Code | Pilot | *PsychoPy* **April 2025**

Research Assistant for a research project exploring the Golden Ratio, led by Dr. Christoph Bartneck and Dr. Bethany Growns

- Developed experiments using PsychoPy and collected data for further analysis

PROJECTS

Research AI Agent | Github Code | *CrewAI, SerperAPI*

- Built a research AI agent using CrewAI that can perform tasks for a given B2B CRM company, such as drafting emails or generating reports about companies
- Integrated SerperAPI to search the web for data-driven context

AI Powered Chrome Extension | Github Code | Chrome Extension | *Gemini 2.0, JavaScript* **2025**

- Ranked 30 out of 258 products on Product Hunt on launch day

Full Stack Game | Github Code | Web App | *React.js, TailwindCSS, Supabase* **2025**

- Recreated the board game "Guess Who?" using React and TailwindCSS where authenticated users can store custom sets onto a SQL database
- Implemented real-time broadcast and presence that dynamically updates user interactions using Supabase

Full Stack Geotagging Web App | Github Code | Web App | *Javascript, Supabase* **2025**

- Developed a geotagging interface using the Mapbox GL JS library
- Implemented an authentication system and SQL database using Supabase
- Applied regular expression on GeoJSON data based on each post location

NASA Space Apps Challenge (Global Nominee) | Github Code **2024**

- Collaborated with five people for the challenge "Leveraging Earth Observation Data for Informed Agricultural Decision-Making"
- Researched the impact of environmental conditions on plants and implemented data for development

VOLUNTEERING

University of Canterbury Computer Society **April 2025**

First year representative

- Organized and contributed to events for a club with 500+ members