

# Farzad Hayat

Second-year Computer Science student, dedicated to honing my craft in software development. I am passionate about collaborating with others to build awesome things and hold a strong sense of ownership for given tasks. Currently seeking a Software Engineering or related internship available from November 2023. I expect to graduate by June 2025.

## EDUCATION

### Queensland University of Technology, *Bachelor of IT, major in Computer Science (continued)*

JULY 2023 - JUNE 2025

Member of College of Excellence. Treasurer of Code Network society. Professionally developing by attending events, workshops, and programs. Favorite units: Databases, Systems Design, Cyber Security.

### University of Canterbury, *BS. Computer Science (transferred)*

JULY 2021 - JUNE 2023

Grade: 7.5/9.0 GPA. Favorite courses: Algorithms & Data Structures, Cryptography, Formal Languages & Compilers. Regular competitor in ANZAC and ICPC programming contests.

## PROJECTS

### [Empathese](#) — 2023

Conversation Interpreter built using OpenAI's Whisper and GPT-4 for 2023 UQCS Hackathon. Developed using Svelte, TypeScript, and Tailwind. Responsible for building the backend with APIs and prompt engineering.

### [Ultimate Earth Championship](#) — 2023

Checkers-like player vs computer game made using Java with Swing. Developed as a team of two using an agile development cycle. Utilized JUnit for unit testing and user feedback for acceptance testing.

## EXPERIENCE

### Prince of Persia Restaurant, Christchurch NZ *Full House Staff*

JULY 2020 - JUNE 2021

Working under pressure in a busy restaurant of up to 50 customers. Communicating effectively within a large team of staff members. Serving customers, operating the phone, and managing the cash register.

Brisbane, Australia  
NZ Citizen

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[farzad-hayat \(LinkedIn\)](#)

## SKILLS

**Frontend:** HTML/CSS, JavaScript, Tailwind, Svelte, Flutter/Dart

**Backend:** Python, Java, Flutter, SQL, Flask, C# for Unity3D

**Other:** Git, UML, Unit Testing, OOP, Linux, Algorithmic Thinking, Figma, Agile, Photoshop, Bash

## AWARDS

**Best Design and Aesthetics**  
Awarded at 2023 Code Network Hackathon for developing a Robotics Droid Racing Marksheet App in Flutter and leading the team to success.

## INTERESTS

Linux and Open Source

Capture The Flag (CTF)

Competitive Programming

## REFERENCES

[Available upon request]