# Farzad Hayat
## Software Developer

I am a second-year Computer Science student, dedicated to honing my craft in software development. I am passionate about collaborating with dynamic and innovative teams, committed to personal and professional growth, and I hold a strong sense of ownership for assigned tasks. I am actively seeking a Software Engineering or related internship available starting in November 2023.

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🔗 farzadhayat.github.io/portfolio

in farzad-hayat (LinkedIn)

## Education

### Queensland University of Technology

**Bachelor's in Computer Science (transferred)**
Jul 2023 – Jun 2025

- Member of College of Excellence.

- Committee member of Code Network society.

- Professional development by attending events, workshops, and programs hosted by QUT Entrepreneurship.

### University of Canterbury

**Bachelor's in Computer Science**
Jul 2021 – Jun 2023

- 7.5/9.0 GPA

- Interests: Algorithms & Data Structures, Cryptography, Formal Languages & Compilers.

- Regular competitor in ANZAC and ICPC programming contests.

## Projects

### Empathese

Aug 2023 – Aug 2023

- Conversation Interpreter built using OpenAI's Whisper and GPT-4 for 2023 UQCS Hackathon.

- Developed using SvelteKit, TypeScript, and Tailwind CSS.

- I was responsible for building the server-side and prompt engineering.

## Ultimate Earth Championship

Mar 2023 – Jun 2023

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

## Breakout

Feb 2019 – Nov 2019

- Adventure Android game made using Unity3D, C#, and MagicaVoxel.
- Rescue the hostages and lead them to the exit.
- Responsible for programming and level design.

## Awards

### Best Design and Aesthetics

Awarded by **Code Network**
Jul 2023

Awarded at 2023 Code Network Hackathon for developing a DRC Marksheet App called Bots 'n' Bids in Flutter.

## Skills

### Web Development

HTML/CSS    JavaScript/TypeScript

Svelte/SvelteKit    NodeJS

Tailwind CSS    Flask    REST APIs

### Software Development

Java    Python    Flutter    SQL

Unity3D    Linux    UML    OOP

Unit Testing    Git

## Interests

Open Source    Latin Dancing    Rock Climbing    Motorcycling