



Farzad Hayat

Software Developer

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 hold a strong sense of ownership for assigned tasks. Currently seeking a Software Engineering or related internship available from November 2023.

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🔗 farzadhayat.github.io/portfolio

🌐 [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.
- Professionally developing by attending events, workshops, and programs.

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