Farzad Hayat
Software Engineer

Organized and dependable programmer striving to make the world a richer and more connected place. Passionate about open source software and cutting edge technology. Seeking a Software Engineering or related internship for the 2023 summer holiday.

● Strong Collaboration: Passionate about working in diverse and innovative teams.

● Continuous Learning: Commitment to personal and professional growth.

● Responsibility: Strong sense of ownership and accountability for given tasks.

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📞 +61 422 619 437

🔗 farzadhayat.github.io/portfolio

in farzad-hayat (LinkedIn)

Education

Queensland University of Technology

Bachelor's in Computer Science
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

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

● Participated in competitive programming contests including ANZAC and ICPC.

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 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

Languages

English

Native Speaker

Persian

Native Speaker

Interests

Open Source

Rock Climbing

Partner Dancing

Motorcycling