

Isaac Shipman

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Career Objective

I want to be involved in the explosive development of AI and machine learning, the field is fascinating to me, and I believe it will change our world dramatically.

I am a tech enthusiast driven by a passion for continuous learning and problem-solving. My interest in machine learning and AI stems from my fascination with its potential to revolutionize our world. I am committed to developing my skills and knowledge in these fields, aiming to bring forward impactful solutions.

About me

I am a dedicated and passionate student currently in my third year of software engineering. I consistently aim for a high level of academic performance and have maintained an 8.0/9.0 GPA during my years at university.

I am interested in many areas of tech and have been since I was young, engaging in self-directed projects throughout high school to improve my skills. Beyond technology, I enjoy staying active through the gym and play a variety of sports.

Skills Summary

Problem Solving

I am a strong logical thinker and can approach problems in a systematic and adaptable manor. This skill has been honed throughout my time at university and applied to many self-directed projects.

Organization

My academic journey has taught me to efficiently manage my time to meet deadlines. I prioritize tasks and allocate resources effectively, ensuring timely completion of projects while maintaining high quality which reflects in my grades.

Self-Learning

When confronted with unknown problems, I adapt and engage in self-learning to understand and resolve the issue. My proactive approach to acquiring new knowledge has enabled me to tackle complex technical challenges successfully.

Communication

Working as a landscaper has provided me with valuable experience in interacting with clients and collaborating with teams to deliver satisfactory results. I effectively communicate ideas and solutions, ensuring clarity and mutual understanding.

Experience Summary

Junior developer – Aeronet LTD

2022- 2023

Landscaping – Futcher Services

2023 – current day

User Experience – Aeronet LTD

2020 – 2021

Education

BEng (Software Engineering) at Auckland University

2022- 2026

Detailed Experience

Junior Developer – Aeronet LTD

2022-2023

For the summer after my first year of uni I worked as a junior developer for aeroent LTD. Implementing Python APIs to improve operational efficiency. I collaborated with senior developers to enhance system functionality and utilized AWS for cloud-based solutions. This experience significantly improved my technical skills and understanding of real-world applications.

Key tools / skills

- Python
- AWS

User Experience Intern – Aeronet LTD

2020-2021

During high school I worked as an intern assisting in user experience design and testing. I created help guides for end users to help them understand the software.

Key tools / skills

- Client satisfaction
- UX design

Technical Skills

Python

- Learned through years of self-directed practical projects and university course work
- Used to develop API's and automate many processes

Java

- Acquired through university studies
- Applied in developing applications, including a game built entirely on java

I have experience with many other languages: C, C++, SQL, HTML/CSS

And Tools: AWS, Git/Github, Trello

Project Experience

Escape Room Game

2023

During my second year at university, I worked in a group with 2 other students to create a game built with JavaFX and leveraged the OpenAI framework to implement AI features. The game was designed to be a mix of puzzles and brain teasers to help improve cognitive ability and focus.

- JavaFx/Scene builder
- Java

Mobile Loan Manager App

2024

I am currently working on full stack application that will provide mobile loan managers the ability to efficiently sign-up new clients for loans.

- Design decisions/documentation
- Project management

References

Jeremy Futcher – Employer

021 321 536

Jeremy has been my employer at Futcher Services