Jayti Pattni

Email: **jayti.pattni@gmail.com**

Phone: **0224951159**

GitHub: https://github.com/JaytiPattni

LinkedIn: www.linkedin.com/in/jayti-pattni

Personal Statement

I'm a second-year student at UoA studying Computer Systems Engineering and Computer Science. As a highly motivated individual, I am eager to contribute my passion for problem-solving and commitment to continuous learning in a dynamic work environment.

Technical Skills

Programming languages
- Python/ C/ Java/ MATLAB

Basic Git Usage
- Used git in university assignments and personal projects

Education

2022 - current | Bachelor of Engineering (Honours) in Computer Systems Engineering/ Bachelor of Science in Computer Science

 University of Auckland
- GPA: 7.7/9.0

2021 Semester 1 | University of Auckland Young Scholars Programme

- Course: MATHS 199
- Achieved an A

2017 - 2021 | Cambridge International Examination

Macleans College
- NZQA Scholarship in Calculus
- All A's and A* at AS and A Level
- All A's and A* at IGCSE.

Project Experience

Semester 1 2023 | Tic-Tac-Toe | Python
- A programme which allows you to play word based game of tic-tac-toe

Semester 1 2023 | Insurance System | Java
- University assignment where we designed and implemented an insurance system. The system's capabilities included client and policy management, calculating individual and multiple policies, and applying discounts for clients with multiple policies.

2021 | Game of Life | MATLAB
- Created a MATLAB programme which implements the Game of Life rules to find a period-19 oscillator

Work Experience

Nov 2021 - Current | McDonald's Crew Member:

- Provided excellent customer service, which involved promptly addressing customer inquiries and concerns
- Collaborate effectively with team members to ensure the smooth operation of the restaurant
- Demonstrated strong multi-tasking skills by managing multiple tasks.

April 2022 - Current | MyTuition Private Tutor

- Provided one-on-one tutoring sessions ranging from intermediate math to year 13 Cambridge

International level.

- Regularly assessed my student's progress using quizzes and tests. I would then provide constructive feedback and adjust my teaching strategy if needed.
- Successfully helped my students improve their academic performance and helped them gain confidence in their math skills.

December 2022 – Current | AUSCO Secretary

- Take meeting minutes and update other exec members on our plans
- Send out email updates to club members
- Make room bookings for rehearsals and social events

January 2022 – December 2022 | HSM Music Assistant

- Helped ensure the music school would run smoothly by setting and packing up classrooms and the music hall for the day and printing music for students.

Interests

In my free time, I enjoy playing the double bass. As a double bass player, I find joy in practising and performing with local orchestras, which helps me improve my musical skills and collaborate with others who share the same passion.

In addition to Music, I enjoy being physically active and disciplined through regular Judo training.