

Jiajun Luo

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PERSONAL STATEMENT

Jiajun Luo is a dedicated fourth-year student pursuing a degree in Computer Systems Engineering at the University of Auckland. With a robust foundation in technology and a fervent passion for innovation, he brings practical insights from his internship experience in airport Building Information Modeling (BIM) to comprehend real-world applications of computer systems engineering. Holding a Microsoft Office expert certificate underscores his proficiency in essential tools for efficient documentation and communication. Jiajun's technical repertoire includes expertise in diverse programming languages such as Python, C, Java, MATLAB, and more. This versatile skill set positions him as a dynamic and adaptable individual, ready to tackle challenges and contribute effectively to any technological endeavor.

EDUCATION

2020 – Current

Bachelor of Engineering with Honors (Major: Computer System Engineering)
The University of Auckland

Feb 2019 – Nov 2019

Foundation Studies Certificate program
Taylors College Auckland

Merit endorsement in English, Information Technology, Statistics, Calculus and Physics

ACHIEVEMENTS

2023 Capstone Project: Designed a smart scale using Raspberry Pi Pico, coded in C for automatic weight data recording and cloud-based transmission.

2022 ‘A’ grade for Managing Projects and Innovation team's presentation: “How can households get organic fertilizer from their food waste?” as team leader, University of Auckland

2021 Top 10 teams of ELECTENG 209, University of Auckland

2019 Top student and got a scholarship, Taylors College Auckland

TECHNICAL SKILLS

Microsoft Office Specialist Master for Excel, Word Expert, PowerPoint, and Outlook.
Be familiar with Android Studio, Visual Studio Code, LTspice, MATLAB
Programming language: Python, C, Java, MATLAB

INTERNSHIP EXPERIENCE

December 2022 – November 2023

Mobile City

Mobile phone repair and testing

- Experience in repairing iPhone 6-8
- Able to handle small mobile phone parts carefully and patiently
- Able to complete the assigned tasks on time

November 2021 – December 2021

Modeler intern

BIM workstation of Ezhou Huahu Airport

- Strengthened the team cooperation ability and can quickly integrate into the work
- Quickly learned how to use BIM
- Able to adapt to high-intensity work

UNIVERSITY EXPERIENCE

June – July 2023

TESLA Forecasting Solution

Participated in a short-term internship program on the TESLA Forecasting Solution, receiving commendation from the mentor.

January – February 2023

Innovation and Entrepreneurship Summer Lab

Business School's Centre, The University of Auckland

- Learned how to start a business model project
- Great teamwork experience with people from different backgrounds

VOLUNTEER EXPERIENCE

November 2022

Volunteer

Auckland Edinburgh College

- Introduced the foundation college and university life to the students at the language school

March 2019

Volunteer

Taylors College Volunteer Enterprise

- Helped to raise more than \$200 for CanTeen NZ (young people live with cancer)