# Erik Hai | Software Engineering Bow Bowing Sydney 2566 | 0444532045 | erikh4558@gmail.com

Links <u>LinkedIn</u> <u>GitHub</u>

#### **Profile**

Passionate student who can work well in teams, good with time management. Experienced with various languages, testing and coding standards. Eager to learn new things and meet new people. A creative thinker, adept in software development and working with various data structures.

#### **Employment History**

Oct 2023 - Oct 2023

Polling Assistant AEC

Throughout the day, I fulfilled the role of a polling assistant for the referendum. My responsibilities encompassed the setup of the polling station, facilitation of ballot paper distribution, queue management, voter tallying, vote sorting, and clean-up duties. This experience afforded me a first-hand comprehension of the importance of expedient yet meticulous work practices and cultivated a deeper appreciation for collaborative teamwork.

#### Education

Feb 2022 - Present

Software Engineering Specialised In Intelligent Information Engineering

Mar 2019 - Nov 2021

Macquarie Fields High School

ATAR: 97.7

### Skills

Ability to work under pressure Experienced Python Experienced Working in teams Experienced

SQL Skilful Java Experienced Time management Experienced

HTML & CSS Skilful

C Skilful Github Experienced

Git Experienced C# Beginner Leadership Experienced

# **Extra Curricular Activities**

Feb 2022 - Present

Event Manager, Sydney University Cyber Security Society In my capacity as an event planner for cybersecurity initiatives, I specialise in curating inclusive events accessible to all. This involves not only conceptualising event themes and providing support during their execution but also ensuring their accessibility to a diverse audience. Post-event, I gather feedback for future improvements. This role emphasises both strategic planning and fostering inclusivity within the cybersecurity community.

# **Projects**

Bank Replica Jan 2024 - Jan 2024

This project simulates bank interactions with admin and customer roles. Users can login, view/update details, make transactions, and admins can manage all accounts. Two predefined accounts exist. Key learnings: debugging, ORMLite, Javadoc, Gradle, and Java database usage.

Repository

Python Tic Tac Toe Nov 2023 - Present

This project created a GUI-based tic-tac-toe game in Python, aiming to learn GUI development and recreate a childhood game digitally. Learned about tkinter for GUI creation, including defining properties and using Frame for organising widgets. Utilised external resources like a YouTube tutorial. Version 2 however plans to expand with network play and AI opponents, exploring pygame for game development.

Repository