

# LIM WEE KIAT

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📄 [https://weekiatlim022.github.io/portfolio\\_website](https://weekiatlim022.github.io/portfolio_website)

## SUMMARY

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As a highly motivated and ambitious computer science graduate specializing in machine learning and artificial intelligence, I am eager to kickstart my career in software engineering. Equipped with a solid foundation in programming languages, algorithms, and data structures, I am confident in my ability to contribute to any organization as an entry-level software engineer, software developer, backend engineer, or full-stack engineer. With excellent problem-solving skills and a passion for staying up-to-date with the latest technological advancements, I am excited to apply my knowledge and skills to contribute to your organization's success.

## EDUCATION

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**University of London - SIM Global Education, Singapore** **Oct 2020 – Present**  
**BSc (Hons) in Computer Science (Machine Learning and Artificial Intelligence)** **Expected graduation: Mar 2023**

- **Result:** (On Track for First Class Honours)

**Tunku Abdul Rahman University College, Malaysia** **May 2018 – Jun 2020**  
**Diploma in Science (Internet Technology)**

- **Result:** 3.3 CGPA

## WORK EXPERIENCE

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**Power Source Occasion Management, Muar Johor, Malaysia** **Feb 2020 – Apr 2020**  
**Web Designer, Internship**

- Assist in web application development tasks.
- Participate in product design and brainstorming meetings.
- Meeting with clients to discuss requirements and/or project progress.
- Created new web layouts and optimized existing designs to improve user experience.

## COURSEWORK/PROJECTS

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### Traffic Monitoring System - CM3065 Intelligent Signal Processing

**University of London – SIM Global Education, Singapore**

- Developing an application for detecting and tracking moving cars from a camera recording.
- Run on a Jupyter notebook written in Python and use the OpenCV library.
- The algorithm of the application is based on frame differencing and background subtraction techniques.

### Text Classification - CM3060 Natural Language Processing

**University of London – SIM Global Education, Singapore**

- Develop fake news detection that can identify and classify articles based on their text to determine if they are real or fake.
- Used different machine learning algorithms such as Logistic Regression, Naïve Bayes, etc. to train the models.
- One of the models get 99% of accuracy, 99% of precision, 99% of recall, and 99% of F1-Score.

### Advisor Bot – CM2005 Object Oriented Programming

**University of London – SIM Global Education, Singapore**

- Advisorbot is a command-line program that help a cryptocurrency investor analyze the data available on an exchange.
- Advisorbot can carry out various tasks such as list available products, find minimum/maximum bid or ask for product in current time step, compute the average ask or bid for the sent product over the sent number of time steps.

## SKILLS/CERTIFICATION

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- **Languages:** English, Mandarin, Malay, Hokkien
- **Soft Skills:** Time-management, Communication, Problem-Solving, Teamwork, Critical thinking, Continuous learning
- **Programming Languages:** C, C++, Python, JAVA
- **Web Technologies:** HTML, CSS, JavaScript, Django, ReactJS (On-going)
- **Databases:** MySQL, PostgreSQL, SQLite
- **Others:** Git, NumPy, Keras, Pandas, TensorFlow, Scikit-learn, OpenCV
- **External Certification:** - Full-Stack Software Engineer Career Path by Codecademy (On-Going)
  - Learn Python 3 Course by Codecademy
  - Advanced Google Analytics by Google Analytics Academy