

# LIM EN XUAN

0123392909   enxuanl@gmail.com   Kuala Lumpur, Malaysia

## EDUCATION

**Bachelors of Computer Science with Specialization in Artificial Intelligence**  
University of Nottingham, Malaysia Campus

Semenyih, Selangor  
09/2022 - Present

**Foundation in Science**  
University of Nottingham, Malaysia Campus

Semenyih, Selangor  
06/2021 - 05/2022

**Sijil Pelajaran Malaysia (SPM)**  
SMK Bandar Utama Damansara (3)  
• Achieved Outstanding Student Award upon graduation

Bandar Utama, Selangor  
01/2016 - 12/2020

## WORK EXPERIENCE

**Marketing Director**  
[Computer Science Society of UNM](#)  
[About UNM CSS](#)

Semenyih, Malaysia  
06/2023 - Present

- Involved in planning marketing strategies for the club
- Communicating with other club leaders, clients regarding events and any upcoming activities

**Software Engineer Intern**  
[FootfallCam](#)  
[About Footfall Cam](#)

Kajang, Malaysia  
06/2023 - 08/2023

- Worked in both Technical Support Department and AI Department
- Developed Machine Learning solutions to better optimize company product
- Implemented Random Forest Regression Algorithm that could predict parameters of Footfall Cam algorithm, reaching 95% accuracy on best tuned scenario
- Collected, cleaned and prepared dataset used for above algorithm using MySQL, Excel and Google Sheets for data visualization
- Assisted in Proactive Support and monitored company's product throughout the world and performed daily reporting regarding status of those products
- Performed fixes and updates on company products remotely via Virtual Machine, Softether VPN and PuTTY
- Involved in preparing dataset for AI Models through data annotations and data labelling in label studio
- Wrote Python scripts to automate repetitive tasks such as running queries, downloading large batches of files and checking data using libraries like Selenium, Paramiko and Pyodbc

## SKILLS

Python, Streamlit, Tensorflow, FastAPI, Pyodbc, OpenCV, Tensorflow, NextJS, ReactJS, TailwindCSS, MySQL, GraphQL

## PROJECTS

### Software Developer Salary Prediction App

<https://swesalaryprediction.streamlit.app/>

- Streamlit Python Web App that utilizes Machine Learning to predict Software Developer's salary based on their personal information
- Visualizes data of developers throughout the world

### Economy Prediction Model

<https://github.com/Ladeece1/ProphetEconomyPrediction>

- Economy prediction model using FRED's dataset (imported through FRED API)
- Utilized Facebook's Prophet as model to make prediction of future status of economy
- Visualized predictions using Prophet's in-built functions