

# LIM WEI LUN (LYNER)

Cyberjaya, Selangor

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## Education

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### Bachelor of Information Technology (Hons) in Artificial Intelligence

*Multimedia University*

- CGPA: 3.46 / 4.0

June 2015 – May 2018

*Bukit Beruang, Melaka*

## Experience

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### Research Assistant

*Sunway University*

- Try to build object detection model to detect droplets in an image.

May 2021 – Oct 2021

*Petaling Jaya, Selangor*

### Data Scientist

*Ainqa Health*

- Built a dashboard to visualize and better explain the data to stakeholders.
- Setup a platform that integrates different modules into one web application.
- Developed a machine learning model to predict future cases for some diseases.

Nov 2020 – Apr 2021

*Bangsar, Kuala Lumpur*

### Research Assistant

*Multimedia University*

- Researched English and Malay sentiment prediction on customer complain tickets under TM R&D grant.
- Developed Flask API to predict sentiment on English and Malay sentences using the Transformer model.
- Built a web dashboard with Flask to visualize the customer churn data and deployed it to Heroku.

Nov 2018 – Oct 2020

*Cyberjaya, Selangor*

## Other Experience

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### Helper

*Data Science eXchange Workshop 2019*

- Assisted in teaching bioinformatics practitioners and biology researchers on how to use machine learning methods to identify cancer cells by processing mutated cells images.

27 Nov 2019

*Seri Kembangan, Selangor*

### Assistant Instructor

*62nd ISI World Statistics Congress Short Course*

- Gave a tutorial to participants from banking backgrounds on how to use Python and nltk package to do sentiment prediction and word cloud generation.

16 – 17 Aug 2019

*Kuala Lumpur*

## Publication

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### Sentiment Analysis by Fusing Text and Location Features of Geo-Tagged Tweets

*IEEE Access*

2020

### Tweet sentiment analysis using deep learning with nearby locations as features

*Lecture Notes in Electrical Engineering*

2020

## Technical Skills

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**Web Development:** Flask, Dash, HTML, CSS, jQuery

**Data Science:** Keras, Tensorflow, Pandas, Numpy, Scikit-learn

**Technologies:** Linux, GitHub, Azure, Digital Ocean, Heroku