

# Emlyn Simmen

## SUMMARY

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Extremely motivated to constantly develop my skill and grow professionally. I am confident in my ability to come up with interesting ideas. Recently I have finished Microcredential Certification for Associate Data Scientist and currently selected as one of The Bangkit 2022 Machine Learning Student and become Machine Learning Engineer at pukulenam with a contract

## EXPERIENCE

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### **Bangkit Academy 2022**

Machine Learning Student (February 2022 – July 2022)

- Learn the key concepts and applications of AI to solve a wide range of ML problems with these specializations : Google IT Automation with Python, DeepLearning.AI TensorFlow Developer Professional Certificate program, DeepLearning.AI TensorFlow Data and Deployment and at the end, we enroll the Tensorflow Developer Certification exam

### **Machine Learning Engineer at Pukulenam**

Machine Learning Engineer (April 2022 – June 2022)

- I got an opportunity to join Bangkit Company Capstone Project and help pukulenam team to build MKSA/summary quality checker to check how good the summarized news they have made. Our team use Siamese LSTM to detect semantic similarity between two data

### **Microcredential Certification – Associate Data Scientist**

Associate Data Scientist (November 2021 – December 2021)

- In this certification, we have done 18 meetings with our mentor to discuss hard skills such as tools for data science, data understanding, data visualization, data cleansing, building a model, clustering, model deployment, a little bit about deep learning algorithms and finally submit our final project.

### **Indonesian Science Competition at Computer Category**

Gold Medalist (February 2021 – February 2021)

- Finishing 50 mathematical, coding, and competitive programming questions and become one of the gold medalist

### **A Renewal Agent**

Liaison Officer (December 2020 – March 2021)

- Helping the participant about our department's big event such as explaining the rules of the competition, oversee the progress of the event and most importantly become the communicator between participant and committee

### **Competitive Programming Hology 3.0**

Finalist (October 2020 – November 2020)

- Finishing around 10 to 15 question about competitive programming (data structure, searching, sorting, tree, graph, dynamic programming, geometry, combinatorics, etc)

## **EDUCATION**

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### **Yale University (2010 - 2014)**

Bachelor of Information Technology – 3.66

## **SKILLS**

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- Python, C, C++ Programming
- HTML, CSS, Javascript
- Data scientist, Data analyst, Data engineer
- TensorFlow, Keras, scikit-learn
- NumPy, pandas, Matplotlib