

# Ho Tung Minh

## Artificial Intelligence Specialist

### Data Science

Certified AI Engineer offering 9 years of extensive experience and exceptional analytical and critical thinking skills. Delivers a proactive approach, great work ethic, and the ability to function well in fast-paced/deadline-driven team environments.

#### WORK EXPERIENCE

##### ValueLabs, Manila

##### *Machine Learning Engineer (remote)*

January 2021 – October 2023

- Developed algorithms to pull 3D information about the human body from 25K 2D images using mobile devices.
- Approved technical decisions for 25+ global engineering divisions while supervising 150+ engineers who designed and invented new ML algorithmic approaches

##### StarTechUp, Manila

##### *Research Assistant (remote)*

July 2016 - December 2020

- Developed a neural network-based object detection system that reduces 74% of false positives.
- Collaborated with a team of 30+ researchers to design a novel reinforcement learning algorithm that achieved a 13% improvement in convergence speed.
- Coded a clustering algorithm in Python for customer segmentation, leading to a 34% increase in targeted marketing effectiveness.

##### FPT Software, Manila

##### *Computational Linguist*

January 2015 - June 2016

- Developed a sentiment analysis model that achieved a 94% accuracy, outperforming the industry benchmark of 62%.
- Enhanced an automated text summarization system by analyzing a corpus of 1.2M+ text documents to identify patterns, leading to the discovery of 20+ key linguistic features.
- Processed and annotated a dataset of 40K+ sentences, creating a valuable resource for training language models.

#### CONTACT

[goldenworrier1998@gmail.com](mailto:goldenworrier1998@gmail.com)

#### SKILLS

##### Hard Skills

AI/ML  
Computer Vision  
Predictive Modeling(Advanced)  
Data Mining  
Hyperparameter Tuning

##### Techniques

Software Development  
Artificial Neural Network  
Statistical Analysis  
Image Segmentation  
Image Classification  
Object Detection

##### Tools

Scikit-learn  
Python  
TensorFlow  
PyTorch  
Numpy  
Pandas  
Scipy  
Azure  
AWS

#### EDUCATION

##### Far Eastern University

Bachelor of Computer Science  
November 2014

#### CERTIFICATIONS

- Certification in [learnpython.org](https://www.learnpython.org/) Python Development Course
- Machine Learning Engineer Certification