ZWE HTET PAING

AI ENGINEER | DATA SCIENTIST

EMPLOYMENT HISTORY

AI Engineer

PROMES Myanmar | Dec 2022 - Now

- Specialize in NLP and Computer Vision
- Implemented Airflow to automate ETL pipelines
- Managing MySQL, PostgreSQL, and MongoDB databases
- Developing REST api using Django and FastAPI framework

Data Scientist

Bagan Innovation Technology | Dec 2021 - Nov 2022

- Specialize in NLP and Speech
- Automatic Speech Recognition (ASR)
- Text to Speech (TTS)
- Work closely with team member

Artificial Intelligence Engineer

METRO Computer Myanmar | Jan 2021 – May 2021

- Specialized in Computer Vision.
- Image Classification, Object detection, Activity Recognition
- Collaborate with project leader to optimize latency and throughput of the models.

Fullstack Web Developer

THETYS Company.Ltd | Aug 2020 – Nov 2020

- Developing front end website architecture using Vue.js and Vuetify framework.
- Developing back-end website applications using C# and .Net.
- Creating servers and databases for functionality using MySQL.
- Ensuring cross-platform optimization for mobile phones.
- Ensuring responsiveness of applications.
- Develop and design RESTful services and APIs

Web Developer Internship

T-Work System Company.Ltd | Jan 2020 – May 2021

- Website design and development using HTML, CSS, Wordpress

PERSONAL PROFILE

Experienced AI engineer with expertise in machine learning and deep learning frameworks. Skilled in developing and implementing AI models to solve complex business problems. Proficient in Python and experienced in working with libraries such as TensorFlow, Keras, and PyTorch.

CONTACT DETAILS

Gmail - zwehtetpaing.works@gmail.com
Mobile - 09-793478880
Location - Hlaing, Yangon

GitHub - https://github.com/zwe-htet-paing
LinkedIn - https://www.linkedin.com/in/zwe-htet-paing/

ACADEMIC PROFILE

University of Technology(Yatanarpon Cyber City)

- Bachelor of Information and Communication Technology | 2013- 2019
- Graduated Class of 2019

SKILLS AND ABILITIES

- Artificial Intelligence, Machine Learning and Deep Learning
- Python, PyTorch, Docker
- Strong communication and interpersonal skills
- Working knowledge of web developer
- Fast learner and Team player
- Critical thinking, Problem solving
- Hard working
- Motivated and dedicated

PERSONAL PROJECT

Personality Prediction System | Jun 2019 – Oct 2019

- Final year B.E Thesis
- Prepare data from Personality datasets
- Predict user's personality using machine learning algorithm - Support Vector Machine (SVM)

Project link - https://github.com/zwe-htet-paing/twitter-personality

FREELANCE PROJECT

Visual Pollution Classification

- Image classification project that aimed to identify and classify visual pollution in urban environments, such as potholes, garbage, broken signage, etc..
  - Pytorch, EfficientNet

Potholes Detection and 3D reconstruction

- Object Detection project that aimed to detect potholes in urban environments and try to reconstruct 3D image of potholes
  - YOLO, Open3D, Structure from Motion