

RYAN YEO



+65 XXXX XXXX



ryanyeojl@gmail.com



ryanyeo.vercel.app

EMPLOYMENT

Centre for Strategic Infocomm Technologies (CSIT)

Data Science Intern

Mar 2024 - Present

- Developed an Information Retrieval system to enhance the extraction and analysis of multilingual news articles within Southeast Asia
- Implemented a semantic search engine using a fine-tuned bi-encoder for clustering of articles across multiple languages
- Fine-tuned a token classification model to perform event extraction for precise search
- Helped automate key processes in HR management by creating a telegram attendance bot for interns

EDUCATION

Singapore Polytechnic

Diploma in Applied AI & Analytics

Apr 2022 - Present

- CGPA 3.97/4.0
- Recipient of Director Honor Roll for AY22/23 & AY23/24
- Coursework: Machine Learning, Deep Learning, DevOps, Data Engineering, Statistics

ACHIEVEMENTS

HPCIC23 Winner for Junior Category

National Supercomputing Centre (NSCC) | Jul 2024

Centre for Strategic Infocomm Technologies (CSIT) Diploma Scholarship

CSIT | Jan 2023

SKILLS

Web Development

- React, Tailwind, NextJS, Express.js, Flask, FastAPI

Databases

- MySQL, PostgreSQL, MongoDB, Elasticsearch

Deep Learning

- SKLearn, Statsmodels, Tensorflow, Pytorch, Langchain, Neo4j, Matplotlib, Numpy, Pandas

Software Development

- Docker, Git