

Andric Ang

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EXPERIENCE

NCS | DATA ANALYTICS INTERN

Sep 2022 – Feb 2023

- Conducted data pre-processing on archived historical data and staged them into the production database.
- Engaged in data exploration to examine data inconsistencies within the database. And identifying the underlying root cause of the issue.
- Generated reports on data visualisation outputs.
- Shadowed and worked with various colleagues in different parts of the project to learn and gain experiences from their roles.
- Worked on an onboarding guide for the project.

DEFIANCE ESPORTS | OWNER

Dec 2016 – Feb 2021

- Founded and managed an eSports organisation with over 30 members in its prime.
- Actively participated in local and online tournaments, specifically in Rainbow 6 Siege and Overwatch.
- Responsible for resolving conflicts, coordinating practice schedules and engagements, defining collective goals and strategies, and facilitating the integration of new players to ensure effective collaboration with coaches and support staff.

PROJECTS

SMART VIRTUAL COUNSELLOR | DONE FOR SKILLSFUTURESG

Mar 2022 – Aug 2022 | Singapore Polytechnic

- Developed the Smart Virtual Counsellor([click here for trailer](#)), an online job recommendation portal as part of my final year project.
- The website enables users to input their resumes and receive personalised job recommendations tailored to their specific qualifications and experiences.
- Utilised AI engines to process user resumes and generate personalised job recommendations.
- Focusing on usability for all age groups, the web design prioritized a user-friendly experience.

JUST TAXI | SAFE RIDE PREDICTION USING TELEMETRY DATA

2021 Oct – 2022 Mar | Singapore Polytechnic

- Conducted advanced data preprocessing, analytics and visualisation on a large dataset. Utilising tools such as Python and Tableau.
- Set up a machine learning pipeline to train a model to predict if a Taxi driver is safe or dangerous based on their telemetry.

GENERATIVE ADVERSARIAL NETWORKS

| IMAGE GENERATION USING NEURAL NETWORKS

2021 Oct – 2022 Mar | Singapore Polytechnic

- Built a neural network using the GAN architecture. Utilising a Deep Convolutional Adaptive Discriminator Augmentation methodology.
- Explored and researched many different methods and techniques for model architecture to optimise image generation results.

EDUCATION

SINGAPORE POLYTECHNIC

DIPLOMA IN APPLIED ARTIFICIAL
INTELLIGENCE AND ANALYTICS
2020 – 2023

SAINT ANDREW'S SECONDARY SCHOOL

GCE O LEVELS
2016 – 2019

SKILLS

PROGRAMMING

Python • JavaScript
Tensorflow/Keras • Full Stack
SQL • SAS

TECHNOLOGY

Git/Github • MongoDB
Tableau • SAS Apps • PowerBI
Artificial Intelligence • Analytics

CCA

SAINT ANDREW'S SECONDARY ROBOTICS CLUB

EXECUTIVE COMMITTEE

CERTIFICATIONS

Scrum Alliance Certified Scrum
Master
Microsoft Azure AI-900
Nvidia Deep Learning
SAS Programming Essentials

LINKS

Github:// [Cirdna](#)
LinkedIn:// [Andric Ang](#)
Personal Portfolio:// [Andric Ang](#)