Pee Jia Zun (Kenny)
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EDUCATION

National University of Singapore   **Oct 2021 – Jan 2022**
FintechSG Programme Professional Certificate
- The course offers topics such as full-stack development, practical skills in cloud deployment, application skills in Blockchain and algorithmic trading.

National University of Singapore   **Aug 2017 - May 2021**
Bachelor of Science (Hons) Statistics, Specialization in Data Science
- Clubs and Societies: NUS Students' Science Club, NUS Students' Union, NUS Students' Political Association

Catholic Junior College   **Jan 2013 – Dec 2015**
A-Levels

WORK EXPERIENCE

Hodlnaut   **Apr 2022 – Current**
Full-stack Software Engineer
- Development in Typescript using frameworks and tools such as React, NextJS, Redis, ExpressJS, Redis, RethinkDB, Docker, Gitlab.

DBS Bank   **Jul 2021 – Mar 2022**
Specialist, Graduate Associate – SEED (Technology & Operations)
- In the DBS Skills Enhancement Education & Development programme which is designed to which trains up and coming technology individuals for leadership and specialist roles
- Part of DigiAnalytics team which focuses on building and automating internal tools such as data pipelines, dashboards monitoring and email alerting for various Site Reliability Engineering indicators, objectives and agreements (SLI, SLO, SLA) for all of DBS markets and mobile and web channels
- In charge of maintaining and improving internal dashboard for monitoring SLIs built on Dash Plotly
- Co-built a Python script for automating monthly reports, reducing toil on team members

DNV GL Maritime   **Dec 2020 – Jun 2021**
Junior Consultant Intern
- Worked on various maritime consulting projects ranging from Greenhouse Gas Emission Study projects for fleet of vessels as well as for various ports in the world, to auditing projects
- Played a key role in providing good data to aid in research, as well as to build dashboards for metric monitoring
- Conducted a research to use machine learning for the prediction of vessel Speed Over Ground (SOG) with global weather data as part of my Final Year Internship project

Data Analytics Consulting Center, NUS   **Aug 2020 – Dec 2020**
Research Intern
- Scope of work are to conduct research for business customers that are looking for machine learning solutions for their business problems
- Completed project on the research and development of models to be used in risk classification. Preliminary data analysis conducted with techniques such as Market Basket Analysis, Clustering and RFM modelling
- Decision Trees and XGBoost modelling was used for classification

National University of Singapore   **Aug 2020 – Dec 2020**
Undergraduate Teaching Assistant
- Tasked to teach the module DSA3101: Data Science in Practice. Module focuses on data science methodologies and the ability to apply said methodologies to practice.
- Topics covered includes Market Basket Analysis, RFM Modelling, Principal Component Analysis, K-Means Clustering, Hierarchical Clustering, Recommender Engine, Logistic Regression, Decision Trees and

fundamentals of Deep Learning

Berjaya Corporation Berhad   **Aug 2020 – Sep 2020**
Freelance Data Analyst
- Responsible for creating data dashboard using existing customer data in their loyalty card program with the use of Tableau to aid in business decision making

CERTIFICATIONS AND SKILLS

Certifications
- **Professional Certificate in Fintech Associate (Level 1)** by NUS School of Computing
  https://credentials.nus.edu.sg/8be3ca67-b96c-4dfd-9468-29d6d327113d
- **Professional Certificate in Fintech Developer (Level 2)** by NUS School of Computing
- https://credentials.nus.edu.sg/a39b65fc-60ad-45c6-9db0-e1ff6d044134#gs.lciyjp
- **Professional Certificate in Fintech Senior Developer (Level 3)** by NUS School of Computing
- https://credentials.nus.edu.sg/1b14b9b7-d122-4296-b45b-1d762a07bed5
- **DAT275x: Principles of Machine Learning: Python Edition** by Microsoft
  https://courses.edx.org/certificates/68e917deb28e484bae59294eb28a35e7
- **DEV276x: Learn to Program in Java** by Microsoft
  https://courses.edx.org/certificates/21e5151bf80343738a05be11a6e16770
- **Natural Language Processing with Classification and Vector Spaces** by Coursera
  https://www.coursera.org/account/accomplishments/certificate/CRN3V4672PSL

Skills
- **Python, SQL, R, Javascript (Typescript), HTML, CSS**
- **Microsoft Office Suite**
- **Tableau, PowerBI**
- **ElasticSearch, Kibana, Grafana**

Ongoing upskilling
- **AWS Cloud Practitioner**