

PEE JIA ZUN (KENNY)

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LinkedIn
Portfolio
Github Personal
Github Work

SUMMARY

Adventurous Software Engineer with a love for crafting clean code and a cup of high-quality artisanal coffee. Full-stack developer by day and semi-professional console gamer by night. Skilled at slaying bugs, improving performance, and a keen explorer of modern technological terrains. Always up for a new challenge or a heated debate about tabs vs spaces.

Programming Languages

- Javascript, Typescript, Ruby, Python

Frameworks

- React, NextJS, Vue, Cypress
- ExpressJS, Rails, NestJS, NextJS

CAREER

Padlet

Oct 2022 – Present

Software Engineer

- Part of Padlet's Dashboard Team that owns portions of the product relating to authentication, dashboard, and application settings
- Support Engineer: Overseeing the support duty process, support duty transition. I also oversee development and maintenance of our internal tooling

Hodlnaut

Apr 2022 – Aug 2022

Software Engineer

- Development of various products on both frontend and backend
- Improved app's login flow by refactoring existing code to include rate limiting on endpoints, as well as implementing frontend limiting with CAPTCHA
- Worked on Hodlnaut's loans product's business logic and successfully launched alpha version of the product to selected users

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

DNVGL 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

National University of Singapore

Aug 2020 – Dec 2020

Research Intern & Undergraduate Teaching Assistant

- Conduct research for business customers that are looking for machine learning solutions for their business problems
- Completed a 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
- 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

EDUCATION

National University of Singapore (NUS)

Oct 2021 – Jan 2022

FintechSG Programme Professional Certificate

National University of Singapore (NUS)

Aug 2017 – Jun 2021

Bachelor of Science (Hons) Statistics, Specialization in Data Science