

Kenneth Seet

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EDUCATION

National University of Singapore | Transcript

Singapore

Bachelor of Computing in Computer Science

Aug. 2022 to Apr. 2026

- GPA: 4.47/5.0 (Honours with Distinction)
- NUS Students' Computing Club 25th Management Committee, Director of Rag & Flag: Rag Silver, Flag Gold

Anglo - Chinese Junior College

Singapore

GCE 'A' Levels

Jan. 2018 to Dec. 2019

- Rank point: 83.75/90

EXPERIENCE

AI Engineer

May. 2024 to Present

Q Team, Home Team Science & Technology Agency

Singapore

- Utilised **Multimodal Large Language Models** for higher order predictive and prescriptive analytics for various Home Team operations.
- Architected a full-stack application using **Retrieval-Augmented Generation** algorithms to generate and grade assessments for training academies.

Undergraduate Teaching Assistant | Teaching Report

Jan. to May. 2024

School of Computing, National University of Singapore

Singapore

- Facilitated laboratory sessions and practical coding lessons.
- Imparted software development skills and advanced programming constructs to students developing medium-scale software programs.
- Received an average student feedback rating of **4.5/5.0**, with NUS School of Computing's department average being **4.2/5.0**.

PROJECTS

TEAMMATES | Product | GitHub

Jun. 2024 to present

Java EE, Angular, Javascript, HTML, CSS, Google Cloud

- Maintained an online feedback management system for education used by more than **1,000,000 users**.
- Gained familiarity with open-source workflows and project management tools on GitHub.

Gossip With Go | Product | GitHub

Dec. 2023

React, TypeScript, Redux, Go, PostgreSQL

- Created a simple web forum application to allow users to create and tag threads and posts.
- Utilized **React**, **TypeScript**, and **Redux** for frontend design and state management.
- Linked PostgreSQL backend to frontend with a RESTful API incorporating **Go-Chi** framework.

whereFood | GitHub

May. to Jun. 2022

React Native, TypeScript, Firebase

- Won **1st runner-up** in NUS LifeHack 2023.
- Engineered a mobile application to connect F&B businesses with excess food to users.
- Built application with **React Native** to support Android and iOS systems.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, Go, Rust, JavaScript, TypeScript, HTML/CSS, R

Frameworks: React, React Native, Angular Node.js, Flask, JUnit, Material-UI, FastAPI, TailwindCSS

Developer Tools: Git, GitHub, Firebase, Vim, ExpoGo, Jest, Figma, Bootstrap, Material UI, Redux, JavaFX, Docker, Gradle, VS Code, JetBrains IDEs

Libraries: pandas, NumPy, Matplotlib, SciPy, nltk, ROUGE, PEGASUS, BeautifulSoup