

# Kenneth Seet

+65 88763627 | [kseet.dev](https://kseet.dev) | [github.com/itstrueitstrueitsrealitsreal](https://github.com/itstrueitstrueitsrealitsreal) | [linkedin.com/in/kenneth-seet](https://linkedin.com/in/kenneth-seet) | [kenurfseet@gmail.com](mailto:kenurfseet@gmail.com)

## EDUCATION

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### National University of Singapore

Singapore

*Bachelor of Computing in Computer Science*

*Aug. 2022 to Dec. 2025*

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

### Arizona State University

Arizona, United States of America

*International Student Exchange Partner*

*Aug. to Dec. 2024*

## EXPERIENCE

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### Autodesk

Jan. to Jun. 2025

*Software Development Engineer, Identity Service Team (Incoming)*

*Singapore*

- Selected to join Autodesk's Identity Service team, focusing on creating scalable user authentication and authorization solutions for the next-gen Customer Identity and Access Management platform.
- Will develop an admin portal to enhance onboarding efficiency by reducing manual processes and provide analytical insights into tool usage for improved client experience.
- Will develop secure and scalable software aligned with best practices for real-world applications.

### Home Team Science & Technology Agency

May. to Aug. 2024

*Full Stack Engineer Intern, Q Team*

*Singapore*

- Advanced an application with Large Language Model (LLM) functionality for Home Team applications.
- Developed and integrated the full user interface using React, connecting it with backend functions.
- Authored FastAPI documentation for backend functions and implemented unique user authentication using JSON Web Tokens.
- Designed a modular prototype architecture using Docker containers for various components, facilitating easy cloud deployment for user trials.

### School of Computing, National University of Singapore

Jan. to May. 2024

*Undergraduate Teaching Assistant*

*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

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### TEAMMATES

*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.

### whereFood

*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

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**Languages:** Java, Python, Go, JavaScript, TypeScript, SQL

**Libraries, Frameworks & Tools:** git, GitHub, Bash, PostgreSQL, MongoDB, FastAPI, AWS, Docker, Next.js, React, Node.js, TailwindCSS, Redux, Gradle