

SWEE KAH HO

sweekahho@gmail.com

linkedin.com/in/sweekahho • github.com/kahkoi

EDUCATION

National University of Singapore Aug 2024 - Present

Bachelor of Computing in Computer Science [4.25 GPA]

- NUS Hackers Coreteam Member

Ngee Ann Polytechnic

Apr 2019 - Apr 2022

Diploma in Information Technology (Merit) [3.94 GPA]

- Served as the Head of Technology for a technology special interest group, organising and leading various school events to promote technology

WORK EXPERIENCE

GovTech Singapore, Software Engineer Intern

May 2026 - Aug 2026

- Developed in-house software products for internal HR business processes with NextJS. Involved from stakeholder requirements gathering to software development, to deployment with Terraform

Klass Engineering & Solutions, Software Engineer Intern

Mar 2021 - Aug 2021

- Delivered a full-stack web service using React and Go, delivering company objectives. Engineered programs to run on edge devices for an IoT solution, using hardware such as cameras, and technologies such as Docker and CI/CD

SKILLS

- Full-Stack Frameworks - ReactJS, NextJS, NodeJS, Flask
- Software Engineering - CI/CD with GitHub Actions, Figma UI/UX design
- Academic Courses - Parallel Computing, Intro to Networks, Data Structures & Algos

CERTIFICATIONS

- Google UX Design Certification
- VMWare Certified Technical Associate in Application Modernization

HACKATHON PROJECTS

- NTU x Base Hackathon - Web3 Story & Slides Generator
- Hack&Roll - Most Annoying Captcha System
- hacksingapore - Gamified Volunteering App

SELF-LED PROJECTS

- **Chalk:** React, TypeScript, Firebase • Led a team of 4 to build a tutor-matching platform, implementing real-time chat and secure authentication via Firebase. • Designed a responsive UI/UX that increased user engagement by 25% during beta testing
- **Bites:** NextJS, TailwindCSS • A food-based social media application that promotes food-related content. • Involved in ideation, feature development, documentation and deployment. • Implemented caching and pagination that improved load times by 300%