Koh Jia Wei

+65 8134 4105 – kohjiawei@hotmail.com
https://www.linkedin.com/in/kohjiawei/

DATE OF AVAILABILITY

- Winter and Summer Internship (2023)

EDUCATION

Nanyang Technological University, Singapore

- Bachelor of Engineering in Computer Science   Aug 2021 – Dec 2024
- Expected Honors: Second Upper (Distinction)
- Relevant Modules: Data Structures and Algorithms, Algorithm Design and Analysis, Object Oriented Design and Programming, Software Engineering

PROJECTS

- Glitch-Hosted Progressive Web App   Dec 2020
- Created a static website with service worker

- Data Science Group Mini Project   Mar 2022
- Scraped data using SteamSpy API and trained Machine Learning models to predict the popularity of any video game
- Our Decision Tree Classifier obtained 75% accuracy for the Test Dataset

PAST ACHIEVEMENTS

- HackNTU, Hackathon (Participation)   Dec 2019
- HTX Investigator's Challenge 2021, Capture the flag (Participation)   Dec 2021
- Shopee Code League (Participation)   Dec 2021
- DSTA Brain Hack CDDC 2022 (Participation)   Jan 2022

CERTIFICATIONS

- Data Science 101 (Distinction), by Hackwagon Academy   Jul 2020
- Introduction to Web Development (Merit), by Smartcademy   Dec 2020
- Advanced Data Structures and Algorithms by CodeIT Academy   Sep 2022

WORK HISTORY

- Marutama Ra-men & Nabe, Waiter   Dec 2016 – Jan 2017
- Fairmont Hotel – Banquet Server   Dec 2016 – Jan 2017
- Automotive Armoured Technician (National Service)   Apr 2019 – Feb 2021

CO-CURRICULAR ACTIVITIES

- SCSE Orientation Group Leader   Jul 2022 – Aug 2022
- Facilitated orientation for Incoming Freshmen

- NTU Choir   Feb 2022 – Apr 2022
- Hall 5 International Chess Vice President   Sep 2022 – Sep 2023

SKILLS & ABILITIES

- Computer Software Knowledge: C, Python, HTML, CSS
- Software Applications and Frameworks: Materialize, Microsoft Office 2019
- Language Proficiency: English, Chinese (Written and Spoken)
- Basic Proficiency: Verilog, ARM Assembly, C++, Java, Data Science
- Other Skills: Zoom, Slack, Microsoft Teams