Lin Kai

Linkaizxc@gmail.com | https://github.com/KaiKaizxc | https://www.linkedin.com/in/kaikaii/ | https://kaiten.vercel.app/ |
+65 93200360

WORK EXPERIENCE

Pixelcraft Studios *Software Engineering Intern, Frontend Team*   Apr 2022- Aug 2022
- Led the creation of a sales graph data dashboard of NFTs for a community of 20,000 (React).
- Enabled users to display names instead of wallet addresses (ENS, ether.js).
- Created a select inventory system Using Typescript, Next.js, Tailwind.css, React.js, GraphQL

SAP *Software Engineering Intern, AI Development Team*   Nov 2022 ~ Current
- Low-Code/No-Code documentation, currently working on internal tools.

PROJECTS

Stock Market Trading simulator
Technologies: Python
- Simulation of stock market using basic Data structures and Algorithms implementation OOP style.
- Supports Limit / Market Buy and Shorts in a queue like structure.

Spam Detection Filter
Technologies: Python, Scikit-Learn
- Using Scikit-learn and Math to allow spam detection based on Naïve Bayes model.
- Tokenized and stemmed words and calculate their probabilities of being a spam message.
- Accuracy of 72%, Sensitivity of 99%, Specificity of 68%, Precision of 32%.

Job Search Bot
Technologies: Python, Twilio, Heroku
- Web Scraper bot to scrap for jobs and push notifications to phone, for my friends and me
- Built using Python, push notifications using twilio and deployed with Heroku

Conway's Game of Life Visualizer
Technologies: HTML, CSS, JavaScript
- Vanilla Javascript used to built to imitate Conway's Game Of Life (Survive vs Die).
- Hover over buttons to activate the grid, click start to start playing the animations.

TOOLS / CERTS / RANKINGS / PROFILES

Tools: Python, C/C++, Java, JavaScript, CSS, HTML, React, Git, Typescript, Node.js, Figma, SQL, Machine Learning , R , matplotlib, pandas, numpy, sklearn, Linear Algebra, Statistics, Deep Learning, Probability

AlgoExpert: https://certificate.algoexpert.io/AE-e5e43ec8b9
FrontendExpert: https://certificate.algoexpert.io/FE-37a32cdae5
Leetcode: https://leetcode.com/Kai_Ghost/
Kaggle: https://www.kaggle.com/kaikaizxc

EDUCATION
Nanyang Technological University *Major in Computer Science and Minor in Maths*   Expected 2025

TRAVEL/ VISA

H1B1 (Singaporean)