Kevin Chang Jon Kit

Software Engineer—conscientious, curious, and creative craftsman of code. Penultimate year computer science student with full stack development experience at 3 companies. With coding as my canvas and software as my art, I am here to paint the future.

Mobile: +65 91552935 ǀ **Email**: kevinchangjk@u.nus.edu | **LinkedIn** | **GitHub** | **Portfolio Website**

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE (NUS)   Aug 2021 – May 2025
Bachelor of Computing in Computer Science, Honours
- NUS Merit Scholarship (Top 5% of cohort)
- Dean's List, Academic Year 2021/2022 (Top 5% of cohort)
- Cumulative Average Point: 4.81 / 5.00
- **Relevant Coursework**: Programming Methodology (A+), Data Structures and Algorithms (A-), Software Engineering (A-), Computer Networks (A), Computer Organization (A+), Operating Systems (A-), Database Systems (A-)

TECHNICAL SKILLS

- **Programming**: Python | Java | JavaScript | TypeScript | C | C++ | Go | Rust | Bash
- **Web & Mobile**: HTML |CSS |Node.js | Express.js | React.js | React-Native | Next.js |Flask
- **Databases**: SQL (MySQL, PostgreSQL) | MongoDB
- **Tools & Systems**: Git | Linux | Docker | Vi (Vim, Neovim)

EXPERIENCE

HUTCHINSON RESEARCH & INNOVATION SINGAPORE   Jan 2024 – Jun 2024
Software Engineer Intern
- Developed a generative AI tool as a web application for internal tools purposes
- Designed and built frontend interface in **React.js** and **Sass**
- Integrated with **Python** backend server and **PostgreSQL** database, and contained using **Docker**

NIFTYZONE   May 2023 – Aug 2023
Full-stack Developer
- Developed full-stack claim page application, automating gasless purchase and claim of NFTs from AI artists
- Integrated different applications with **Express.js** and **Ethers.js**, enabling campaigns capturing thousands of users
- Built new features and administered user interface fixes to web applications in **Next.js**

SWITCHEO LABS   May 2022 – Jul 2022
Software Developer Intern
- Developed a blockchain-network based trading bot for testing of trading engines with **Node.js**
- Upgraded features of Carbon, a layer 2 blockchain with more than 15,000 users globally, in **Golang**
- Conducted a workshop on blockchain development with **Cosmos SDK** for interns & colleagues

PROJECTS & COMPETITIONS

NUS HACK & ROLL 2023 – Devpost   Jan 2023
School-based Unrestricted Hackathon
- Developed BubbleTeaSort, a social media mobile application for users to share and search for Bubble Tea
- Built working demo of product within 24 hours
- Integrated with **Firebase** backend, and building components in **React Native**

APPETIZER HACKATHON 2022 – GitHub   Nov 2022 – Dec 2022
Global API Hackathon
- Built Chirple, a Twitter analytics application that conducts sentiment analysis using Hashscrapper's API for SMEs
- Developed using **React.js** and **Node.js**, and hosted on **Netlify**

TEZASIA HACKATHON 2022 – GitHub   Jul 2022 – Aug 2022
Blockchain Development Hackathon
- Developed CraiyoNFT, an AI-based generative NFT platform for minting NFTs using word prompts
- Built the backend for the **Flask** server, **IPFS** integration, and developed the **smart contracts** used
- Won 1st Runner-Up in the NFT "Small but Great" category

ADDITIONAL INFORMATION

Languages: English (Proficient) | Chinese (Intermediate) | French (Basic)
Interests: Pianist | Calisthenics athlete | Competitive speed-cuber (solving Rubik's Cubes)