

# 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 | Email: [kevinchangjk@u.nus.edu](mailto: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 **Flask** server backend 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 Hashscraper'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 1<sup>st</sup> 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)