

Kevin Chang Jon Kit

Mobile: +65 91552935 | Email: kevinchangjk@u.nus.edu | [LinkedIn](#) | [GitHub](#) | [Digital Portfolio](#)

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

Aug 2021 – Present

Bachelor of Computing in Computer Science, Honours | Specialisation in Computer Security

- 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+), Computer Organization (A+), Data Structures and Algorithms (A-), Software Engineering (A-), Introduction to AI & ML (A+), Introduction to Computer Networks (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
- **Cybersecurity:** Cryptography, Kali Linux, Nmap, Wireshark, Ghidra, Burp
- **Database Management:** SQL (MySQL, PostgreSQL), MongoDB
- **Tools & Systems:** Git, Linux, Docker, Figma, Vi (Vim, Neovim)

EXPERIENCE

NIFTYZONE – [Company Website](#)

May 2023 – Aug 2023

Full-stack Developer

- Developed full-stack claim page application, automating gasless purchase and claim of NFTs from AI artists
- Integrated NFT platform with AI art gallery, enabling campaigns capturing thousands of users
- Built new features and administered user interface fixes to web applications in Next.js and Vue.js

SWITCHEO LABS – [Company Website](#)

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

NANYANG TECHNOLOGICAL UNIVERSITY

Jan 2019 – Mar 2019

Research Assistant

- Designed numerous models, including novel ones, of random graphs in Python (Jupyter Notebook)
- Developed a network infection simulator based on the SIR model
- Analysed the properties of various models and the feasibility of simulating social networks with graph theory

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.js

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 1st Runner-Up in the NFT "Small but Great" category

CO-CURRICULAR ACTIVITIES

NUS FINTECH SOCIETY

Aug 2021 – Present

Blockchain Developer

- Participated in workshops, seminars, and hackathons revolving around blockchain-related technology
- Coordinated with fellow members in group projects, building generative NFTs and token funds

JIAYOU STATION

Mar 2021 – Nov 2021

Volunteer Tutor

- Tutored a Secondary 4 student in GCE 'O' Level Chemistry and Physics on a weekly basis
- Sourced resources and concept reviews for supplementary learning
- Attended to various concerns on holistic education and future planning to support overall well-being

ADDITIONAL INFORMATION

Languages: English (Proficient), Chinese (Intermediate)

Interests: Competitive speed-cuber (solving Rubik's Cubes), ranked 9th in Singapore for 3x3 Blindfolded for 3 years