

# Low Jian Cheng, Availability: 5 May 2025 - 1 Aug 2025

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## EDUCATION

Aug 2023 — May 2027

### Bachelor of Computing in Computer Science, National University of Singapore

- Cumulative Grade Point Average: **4.77 / 5.00**
- Placed on **NUS Dean's List** in AY2023/2024 Semester 2
- **Relevant Modules and Grades:** Programming Methodology (A+), Programming Methodology II (A+), Data Structures and Algorithms (A), Discrete Structures (A), Introduction to Business Analytics (A)
- NUS Merit Scholar

Jan 2019 — Dec 2020

### GCE 'A' Levels, Hwa Chong Institution

- Rank Point: **90 / 90**

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## TECHNICAL SKILLS

- **Languages:** Python, Java, SQL, JavaScript, C, HTML/CSS
- **Frontend:** React, Next, Tailwind, Material-UI
- **Backend:** Node, Express, Flask, Postman, PostgreSQL, MongoDB, Firebase
- **Developer Tools:** Git, GitHub, Docker, AWS

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## PROFESSIONAL EXPERIENCE

Jul 2024 — Jan 2025

### Software Engineer Intern

*NUS Fintech Lab*

- Developed a real world asset tokenisation project leveraging blockchain to streamline real estate investment
- Architected a full-stack solution utilizing the XRP Ledger to enable secure tokenisation and fractionalisation of real estate assets
- Project was selected for demonstration at UBRI Connect 2024 International Conference to showcase Real Asset Tokenisation
- Tech Stack: React, Express, PostgreSQL, XRP Ledger

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## EXTRA-CURRICULAR ACTIVITIES

Aug 2024 — Present

### Blockchain Technical Lead

*NUS Fintech Society*

- Spearheading a blockchain project with a team of 8 members from ideation to deployment, which is an ERC-4337 mobile crypto wallet that uses Singpass to sign transactions
- Tech Stack: React Native, Node, Express, PostgreSQL and Solidity.

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## PROJECTS

### Portfolio Website (lowjiancheng.com)

*React, Material UI*

- Integrated responsive design, UI/UX best practices and state management in a personal portfolio website using React.js and Material-UI

### Crypto Price Predictor (prophetbyjc.com)

*Next, Material-UI, Solidity, Foundry*

- Developed a decentralised application for cryptocurrency price predictions powered by Ethereum smart contracts, built on Next.js and hosted on Vercel