# Tam Rocky Lok Ki

Prospective mentality, a self-motivator, and a creative and persevering deep problem solver

Portfolio: <a href="https://rocky4869.github.io/myWeb/">https://rocky4869.github.io/myWeb/</a>

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#### **Education & Credentials**

#### The Chinese University of Hong Kong

Sep 2020 - Present

- Bachelor of Science Majoring in Computer Science
- GPA: Expected First Class honor (Dean's List, 2020-2021)
- Chung Chi College Class Scholarship & Ho Hing Kee Memorial Exchange Award recipient
- Relevant Coursework: OOP, Web Programming, D.S. & Algorithm, OS, Database, AI

## **Work Experience**

### Frontend Developer, Career Hackers

Jan 2023 - Present

JavaScript/Figma/ReactJS/Node.js/Jira/AWS/REST API/GraphQL/ChatGPT

- Migrate a multi-page user experience into a single page app, improving customer engagement by 10%
- Increase 24% faster loading time and time spam per visit by +70 seconds in 5+ projects

# Firmwide Corporate Services - Global Technology Solutions Intern, PwC

Jan 2023 - Mar 2023

JavaScript/Azure/MongoDB/SQL

- Participated in team meetings and contributed to the development of project plans, identifying potential roadblocks and proposing solutions to ensure timely delivery of solutions
- Provided technical support service including incident troubleshooting issues on operating system, application and network

#### Software Engineer Intern, Asta Systems Ltd

Jun 2022 - Aug 2022

HTML/XML/CSS/JavaScript/Python/Git/Odoo

- Led a team of 5 to develop a responsive mobile office platform with built-in office automation tools, enabling unified management of work applications and smart services for enterprises
- Presented a technical proposal on third-party applications for the mobile office to the engineering team, receiving positive feedback and contributing to the innovation and improvement of the platform

#### **Other Experiences**

#### IEEE Blockchain Web3 Dev Hackathon 2022 - Finalist

Aug 2022

Solidity/Git/ReactJS/Typescript

- Led a team of 5 to develop a Web3.0 decentralized book store prototype using smart contracts and crypto payment strategies
- Utilized provided APIs to develop custom features, such as user authentication and payment processing, and integrated them seamlessly into the platform

### JP Morgan Chase Software Engineering Virtual Experience - certificate

Sep 2021

Python/Git/ReactJS/Typescript

Interfaced with a stock price data feed using JP Morgan Chase frameworks and tools to display data visually for traders

# **Projects**

#### Simplified Twitter - (repo: <u>GitHub</u>)

Jan 2023 - Apr 2023

ReactJS/Node.js/Express.js/Git/Firebase/MongoDB

- Organized regular meetings, delegated tasks, and provided technical support to teammates, resulting in a final grade of 95%
- Successfully promoted the platform through a <u>landing page</u>, resulting in over **500 sign-ups**
- Designed and implemented the entire login system with authentication using Google Firebase, created an admin panel for **CRUD** operations on the user list, and implemented features such as liking and commenting on tweets, retweets, and real-time updates

#### Talent Quest 2K23 - (live: <a href="https://hkstp.careerhackers.io">hkstp.careerhackers.io</a>)

Jan 2023 - Feb 2023

TypeScript/Three.js/Vue/AWS/Figma/Git

- Developed the frontend for a Three.js web puzzle game 20,000+ visits and 1000+ sign-ups
- Collaborated and maintained with five developers via GitOps workflow
- Designed and implemented the landing page

**Programming:** Java, JavaScript/Typescript, Python, C/C++, SQL

Other: HTML, CSS/Bootstrap/TailWind, ReactJS, Git, Jira, Microsoft Office, Bloomberg Market Concepts

Languages: Cantonese (native), Mandarin (native), English (fluent), Japanese (basic)