JONATHAN KONG BOON LIENG

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EDUCATION

University of Wollongong Singapore
Bachelor of Computer Science (Cyber Security) | GPA: 4.1/5 Sept 2021 - Mar 2024

National University of Singapore Singapore
Professional Certificate in Financial Technology Jan 2022 - Apr 2022

Singapore Polytechnic Singapore
Diploma in Aerospace Electronics May 2013 - May 2016

WORK EXPERIENCE

Singapore Armed Forces Singapore
Reconnaissance Platoon Leader Oct 2016 - Oct 2021

- Managed the welfare, discipline, training and morale of a company strength of 130 soldiers.
- Organized key events for the Army, such as National Day Parade, Army Half Marathon and various overseas exercises.
- Spearheaded the nation's first ever Hunter Armour Battle Group Scout platoon.
- Led the Army's first Covid-19 contact tracing operations team.

PROJECTS

City of Life *JavaScript, HTML, CSS, Unity (C#)* https://github.com/legendkong/CityOfLife
An app that provides a gamification solution for ESG portfolio ratings. Users will be able to visualize their ESG ratings of their portfolio through a real-world city simulation.

Ghetto-Kitties *ReactJS, Solidity* https://github.com/legendkong/ghetto-kitties
A mock WEB 3.0 website that enables minting of the Ghetto Kitties NFT.

Stock Hiker *Python, Workflow : Super-linter, Telegram notifier* https://github.com/legendkong/StockHiker
A simple telegram bot that triggers the user's desired stock price alerts. Demonstrated CI/CD workflow.

CryptoCarp.tech *ReactJS, Solidity* http://cryptocarp.tech/
Created and deployed a full-fledged Web 3.0 application that allows user to send crypto transactions through the blockchain via MetaMask pairing and interactions with smart contracts.

GUYA *ReactJS, Auth0* https://github.com/legendkong/GUYA
GUYA is an all-in-one money app that helps educate, budget, save and invest.

HACKATHONS & COMPETITIONS

Goldman Sachs GS ENGage 2021 Goldman Sachs
(Finalist) Developed an investment simulation application to help raise the public awareness of Sustainable Investment. (Ongoing) Jan 2022

Shopee Code League 2022 Qualifier Shopee
Participated in the annual Shopee coding challenge to solve challenging algorithmic puzzles. Mar 2022

SKILLS

Programming languages & tools:	Java, JavaScript, HTML, CSS, MySQL, Solidity, Git, Figma
Frameworks & libraries:	ReactJS, NodeJS
Interests:	Cryptocurrencies, Stocks, Pokémon cards, Weight Lifting
Languages:	English, Mandarin
Github:	https://github.com/legendkong
Website:	https://legendkong.github.io/