Min Jae Lee | MJ |

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| **Github**
https://github.com/mj221/

PROFESSIONAL EXPERIENCE

2022-04 – Current (Brisbane, QLD)	**Software Engineer - Blockchain Developer**
	*Labrys	Blockchain-based finTech company*
		Designed applications using blockchain technology with TypeScript and MERN stack to make viable products for clients.
		Created RESTful services with Node.Js and scalable web architecture with responsive UX for standard-compliant, cross-browser, mobile compatible front-end code.
		Worked with Ethereum smart contracts and Chainlink Oracle.

COURSEWORK

Advanced Topics in Cryptographic Algorithms & Blockchain Technology |
Vulnerability Assessment & Penetration Testing | Information Security |
Probability Models & Data Analysis | Algorithms & Data Structures |
Functional & Logic Programming | Computer Systems |
Cloud Computing | Web Information Systems |

PERSONAL PROJECTS

GiX - Exchange (2022)		A decentralised exchange built with Ethereum Smart Contracts, React and Redux library. Facilitates ERC-20 token trading with open order books and TradingView price charts.
MetaGram (2022)		A social media platform inspired by Instagram, built with Ethereum Smart Contracts. | Built with IPFS and ReactJS with Bootstrap.
YG – Yield Aggregator (2022)		A yield aggregator that compares the APY between COMPOUND AND AAVE Protocol to find better interest rates. User makes DAI stablecoin deposits which is rebalanced by the protocol. | Programmed in ReactJS and Solidity.
InvestIdea (2021)		A decentralised crowdfunding platform using Ethereum Smart Contracts. | Build with Vue.Js and Solidity with Remix. Integrated with GAE.
Covid Shopper (2020)		A mobile app that help stores regulate social distancing behaviours and track crowdedness in stores using QR codes. Has a store recommendation feature based on the number of recorded local cases and available products in store. | Built at the University of Queensland with React and TypeScript, backed by MySQL.
Sweeter (2022)		A social media platform inspired by Tweeter, built with Solana Smart Contracts. | Build with Vue.Js and Rust using Anchor. Integrated with GAE.

PORTFOLIO

https://mj221-portfolio.herokuapp.com/

EDUCATION

2018-01 - 2021-12
Bachelor of Computer Science
University of Queensland

LANGUAGES

Proficient:
Python | Java | C | SQL | JavaScript | TypeScript | Solidity | HTML5 | CSS3 |
Familiar:
VB.NET | XML | PHP | Rust | Haskell | Atmel | Scala |

FRAMEWORKS

ReactJS | React Native | VueJS | Truffle | CodeIgniter | Bootstrap |

DATABASES

MySQL | NoSQL | MariaDB |

TOOLS

Unix | Bash | Git | AWS | GCP | Docker | Heroku |

INTERESTS

| *Blockchain & Web3*
| *Machine Learning*
| *NFTS & Metaverse*
| *Crypto & Forex Trading*
| *Tennis*