

Min Jae Lee | MJ |

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<https://github.com/mj221/>

PROFESSIONAL EXPERIENCE

2019-01 – 2020-12	UQ EAIT Ambassadorship <i>UQ – University of Queensland</i> Lead VIP guest campus tours, recruitment events and career events and career counselling with secondary students.
2013-01 – 2017-12	IT Support Desk <i>Brisbane State High School - Brisbane, Australia</i> Provided face-to-face solutions to operation issues for learning tools & technology (Windows, MAC, iOS) Experienced with OTRS Data Entry – managed customer tickets and enquiry. Administrated school account username and password.

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 | Human-Computer Interaction |

PROJECTS

MetaGram (2022)	A decentralised, immutable and censorship resistant social media platform inspired by Instagram, built with Ethereum Smart Contracts. Built using Solidity with Truffle and ReactJS with Bootstrap. Uses IPFS Infura API to store images and videos where the generated hash is stored on the Blockchain (similar to NFTs).
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.
GiX - Exchange (2022)	A decentralised exchange built with Ethereum Smart Contracts, ReactJS and Redux library. Facilitates ERC-20 token trading with open order books and traditional price charts.
YG – Yield Aggregator (2022)	A simple 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.

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 | VueJS | CodeIgniter | Bootstrap | Truffle |

DATABASES

MySQL | NoSQL | MariaDB |

TOOLS

Unix | Bash | LaTeX | Git | Amazon Web Services | GCP | Google App Engine | Docker |

INTERESTS

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