

Tien Foong Leong (Tien)

tienfoong@gmail.com • Melbourne, Australia

Work Experience

Associate Engineer

15 August 2021 – 24 February 2023

Pellar Technology Pty Ltd

Melbourne, Australia

- Built bespoke websites with unique animations tailored towards client's needs using **JavaScript/Typescript, CSS, Node.js** and **React**.
- Engaged with clients in **end-to-end (E2E) project delivery** from conceptualisation, design, development and deployment, bridging understandings between developers and clients.
- Planned and managed **development specifications and requirements** for web, blockchain and server components, adapting them based on client and team feedback as needed.
- Developed custom scripts and packages for generating large batches of image assets in **JavaScript and Photoshop**, automated process to cut development time.
- Integrated **Web3 components, interfaces and wallets** to websites, allowing for easy interaction with the Ethereum Blockchain for users.
- Handled asset storage and manipulation on **AWS S3** and decentralised uploads to **IPFS**, developed custom libraries for scripts for extendibility.
- Built smart contracts on **Ethereum Blockchain** for NFT, DeFi projects, handled integration between Ethereum Blockchain and Websites using **Solidity**.
- Utilised **GitHub Issues** and **Notion** for scrum and AGILE planning, extrapolated client requirements into various tickets/stories of differing priorities.
- Automated CI/CD deployments using **AWS CodePipeline** and **AWS CodeBuild** with content hosted on **Amazon S3**, streamlined development process.
- Encouraged documentation and organisation on **Notion** and **GitHub**, lead to more efficient development cycles with easy to access information.

Remote Freelance Engineer

July 2020 – July 2020

99 Speedmart Pty Ltd

Klang, Malaysia

- Streamlined product database record-entry and spreadsheet management with Excel VBA macros, improved work-flow and business operations efficiency for the largest minimart chain in Malaysia.
- Actively engaged with the client in meeting their requirements to ensure satisfactory delivery.

Project Intern

1 January 2020 – 31 January 2020

YTL Communications

Kuala Lumpur, Malaysia

- Assisted with testing of apps and products such as Bluetooth Tracking Tags and Vehicle Status Monitoring in the Internet of Things (IoT)/App Development department.
- Provided valuable feedback relating to products, improved product usability and user experience.
- Handled active documentation and translation of manuals related to the company's products.

Education

Bachelor of Science

University of Melbourne

23 July 2018 – 8 December 2021

Melbourne, Australia

- **Major:** Computing and Software Systems
- **Fields of Study:** Full-Stack Web Development, UI/UX Design, Game Development
- **Projects:** Food Truck App, Client Resource Management App

Skills

- **Coding Languages:** JavaScript, TypeScript, HTML, CSS, Solidity
- **Developer Skills:** React, Node.js, Web Design, Full-stack Development, AWS DevOps, Git, GitHub Issues/Agile, Web3 Integration, Smart Contract Building
- **Responsibilities:** Web Development, Project Management, Client Liaising, UI/UX Design, Software Development, End-to-end product delivery, Asset Storage and Optimisation, Blockchain R&D, Software R&D

Highlights

- Personal Website: <https://tienfoong.com/>
- Tennis Australia (AO22/23): <https://ao-2023.artball.io/>
- DRP.io (NFT Art Gallery): <https://drp.io/>
- The Red Village (NFT Game): <https://theredvillage.com/>
- BinKingz (NFT Art Project): <https://binkingz.io/>