

Tien Foong Leong (Tien)

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Work Experience

Developer

12 September 2023 – Present

Pliny Services Pty Ltd

Melbourne, Australia

- Designing and developing front-end interfaces in Angular TypeScript, utilising Node.js and SCSS and integrating with backend API's.
- Software architecture planning and development, liaising with clients to translate business requirements into development specifications.
- Maintaining and updating backend server infrastructure and API's using PHP Laravel and Eloquent.
- Handling and acting on user and client feedback and requests to fix issues and implement improvements.
- Creating unit tests, debugging and diagnosing errors to ensure software and programs perform up to specification.
- Maintaining, updating and creating technical oriented and end-user documentation and operational procedures of features and devices.

Full-Stack & Web3 Developer

15 August 2021 – 24 February 2023

Pellar Technology Pty Ltd

Melbourne, Australia

- Built and maintained bespoke websites using React, JavaScript/Typescript, HTML and CSS that are tailored towards client's needs
- Engaged with clients in end-to-end project delivery from design, development and deployment, utilising high-level understanding to oversee and improve development progress
- Planned development specifications and requirements for web, blockchain and server components, adapting them based on client and team feedback
- Developed RESTful APIs that interacts with Web3, databases, third-party apps and front-end based on business requirements using TypeScript and Express.js
- 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
- Built smart contracts using Solidity with unit tests for deployment to integrate with web and server components

Education

Bachelor of Science

23 July 2018 – 8 December 2021

University of Melbourne

Melbourne, Australia

- **Major:** Computing and Software Systems

- **Fields of Study:** Full-Stack Web Development, UI/UX Design, Algorithms and Data Structures, Game Development
- **Projects:** Food Truck App, Client Resource Management App

Projects

Personal Website

tienfoong.com

- Built using TypeScript React with custom animations and interactivity with linting enforced using ESLint/Prettier and pre-commit hooks using Husky
- Integrated connectivity to the Ethereum Blockchain with wallet connection, smart contract calling and network detection features
- Prototyped and designed UI/UX and layout with Figma before translating into functional components
- Automated site deployment CI/CD using GitHub Actions with hosting done on GitHub Pages

Skills

- **Fields of Interest:** Web Development, Web Design, UI/UX, Project Management and Planning, Front-end Development
- **Languages:** JavaScript, TypeScript, HTML, CSS, Python, Solidity
- **Technologies:** React, Node.js, Angular, GitHub/Git, Express.js, MongoDB, AWS (S3, EC2, CodePipeline, CodeBuild), Hardhat, Figma
- **Developer Skills:** Full-Stack Development, Unit Testing, Web Design (UI/UX), API Development, Admin and DevOps, Web3 Integration, Smart Contract Development, SCRUM/AGILE Planning

Highlights

- **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/>