

Anthony Papoutsis

anthony8121999@gmail.com | 0431645859 | Melbourne, Victoria, Australia

[github](#) | [linkedin](#) | [website](#)

EDUCATION

Bachelor's of Software Engineering (Honours)

Deakin University

Melbourne, VIC

SKILLS

Programming Languages Python | JavaScript | Typescript | HTML / CSS | C# | C | Java | SQL

Technologies React | React Native | AngularJS | Angular | Node.js | Mongo | MySQL | SQLite | PostgreSQL

Git / SVN | Linux (Ubuntu / RHEL) | Algorand

EXPERIENCE

Carrier

May 2023 - Present

Software Engineer

Melbourne, VIC

- Spearheaded the design and architecture of both the back-end and front-end infrastructure for an upcoming, unreleased hardware product, ensuring a scalable and maintainable software foundation that will streamline future development and accelerate time-to-market.
- Enhanced a legacy product by expanding its user management system, allowing for improved scalability and maintainability, which reduced friction for internal teams and extended the product's life-cycle.
- Optimized system performance through end-to-end testing and benchmarking of the legacy product extension, achieving a 20% reduction in total system load and improving overall system speed by 15%, resulting in a more responsive user experience and lower infrastructure costs.

Launchpad

Nov 2022 - Apr 2023

Full-stack + Blockchain Engineer

Melbourne, VIC

- Implemented smart contracts on the Algorand network to allow consumers to publish and create NFTs also allow them to create a company as an application asset.
- Increased back-end notification performance by 10% by integrating technologies such as Redis and Google Firebase Cloud Messaging on each node to reduce latency between requests.
- Contributed to the development of documentation for the software and received and analyzed product feedback from users to identify areas for improvement and implement changes to enhance user experience.

BULK (Startup)

Dec 2023 - Present

Full-stack + Blockchain Engineer

Melbourne, VIC

- Led the seamless transition from development to production, overseeing the deployment of the mobile application and ensuring a stable release for its initial user base.
- Pioneered the architectural design and technical implementation of a personal trainer management application, leveraging React Native and Supabase to deliver a scalable and performant solution. In addition, he led production development efforts, implementing and maintaining CI/CD pipelines to ensure seamless deployments, high availability, and efficient release cycles.
- Positioned the application for future scalability and expansion, laying the groundwork for commercial release and wider adoption within the fitness industry.

AP Software (Freelance)

May 2022 - Present

Websites, Web Apps, Mobile Applications

Melbourne, VIC

- Partnered with over 10 small businesses and startups to scope, design, and deliver custom websites, web apps, and mobile applications from requirements gathering through deployment and handover.
- Built fast, responsive marketing sites and booking/lead funnels using modern JavaScript frameworks (e.g. Next.js, React) to improve online presence, conversions, and customer experience.
- Developed production-ready mobile apps with React Native and cloud backends, implementing authentication, payments, and real-time features to support day-to-day business operations.
- Provided ongoing technical consulting, performance optimisation, and product guidance, helping non-technical founders make pragmatic decisions about features, architecture, and budget.

NOTABLE PROJECTS

Greenvibes (Honours Project)

Mar 2022 - Sep 2022

Full-stack + Blockchain Engineer

- Won the Education and Student Solution of the Year award from iAwards 2022
- Engineered a full-stack, web3 project that incentive's consumers to make sustainable choice from sustainable supply chains.
- Incorporates blockchain technology to improve traceability and transparency between food products.
- Developed mobile application layout and dashboard, Back-end infrastructure and blockchain technology.