

# Anthony Papoutsis

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[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.