

Paulo Amaral

Software Engineer

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Adaptable Software Engineer with a strong emphasis on security, proficient in a range of technologies including **JavaScript**, **TypeScript**, **React JS**, **React Native**, and **Node JS**. I bring a security-focused approach to all aspects of software development, ensuring robust and secure solutions.

Experienced in collaborative teamwork, I excel in both independent and remote work settings and am committed to innovation, mentorship, and delivering impactful solutions.

Skills

- JavaScript	- TypeScript	- React.js	- React Native
- iOS Apps	- Android Apps	- Node.js	- Express
- GraphQL	- HTML/CSS	- SASS/SCSS	- Git
- AWS/GCP	- SQL/NoSQL	- Bootstrap	- Wordpress
- Lint	- Jest.js	- Web3	- And more...

Experience

Senior Web Developer

City of Casey | Since Dec 2023 (contract)

- The City of Casey is a vibrant and growing municipality located in the southeastern suburbs of Melbourne, known for its diverse community, beautiful parks, and commitment to sustainable development and innovation.
- As a Senior Developer, I am responsible for
 - Creating digital solutions that are integral to improving community engagement and streamlining operations, utilising Drupal and PHP to build scalable, robust web applications.
 - Guiding junior and mid-level developers through code reviews, one-on-one sessions, and team discussions to elevate their technical skills and foster a collaborative team environment.
 - Collaborating with stakeholders across different departments to understand business requirements and translate them into technical solutions that enhance service delivery and community satisfaction.
- Drupal | PHP | CSS/SASS | Cloud | WCAG | CI/CD | Customer Service and more

Software Engineer - React Native / TypeScript

Nine - Radio | Jul 2022 - Aug 2023

- Nine Entertainment is a leading Australian media company with radio and television broadcasting holdings, newspaper publications and digital media.
- At Nine I was responsible for developing first-tier software and building mobile applications that run both in **iOS** and **Android**, and Web applications.
- Using modern JS/TS frameworks to develop world-class **full-stack** apps.
- TypeScript | React JS | React Native | Node JS | CSS/SASS | Cloud | GraphQL | and more

Software Developer - Consultant

Servian | May 2021 - Jul 2022

- Servian is a leading Australian Software Consulting company. Servian follows the best industry practices and hires only the best professionals.
- **ING Bank** - Front-end in the release of a new feature in the Orange Mobile App.
- **Westfield (Scentre Group)** - Participated as a Front-end Engineer in the development of an app that used AI/ML to read and identify car plates across all parking in ANZ. Used React, GraphQL, and WebSockets to display real-time data and interact with operators/users.
- **Myer** - Participated in a chatbot project building the frontend (React) for the chatbot and connecting it to Google Dialogflow. The chatbot makes suggestions of presents for loved ones based on their general characteristics based on the behaviour of other consumers with similar profile.
- **Koala** - Participated in a Customer Data Platform project to build a pipeline for Segment capturing events from many sources, processing the data using AWS Lambda and cloud functions and sending them to Snowflake Warehouse

Software Engineering Intern

10xEvolve | May 2020 - Mar 2021

- 10xEvolve is a startup that follows Pivotal Methodology bringing together agile, lean, collaborative, and iterative approaches to its culture
- As an intern, I was a junior developer responsible for building 10xEvolve's website, a custom email service and the authentication component of the app
- TypeScript | React | SASS | Node | Express | GCP | Pair programming | TDD

Web Developer - WordPress

Settlement Services International | Jul 2020 - Jan 2021

- SSI is an NGO that helps new Australian immigrants to start up their businesses WordPress, HTML, CSS, WooCommerce, Themify, WPBakery and a wide range of plugins were used to build those websites

Education

Graduate Certificate in Cyber Security

UNSW Sydney | Jul 2023 - Apr 2024 (expected)

This course provides a comprehensive introduction to security engineering principles, and practices for the design, operation, and assurance of secure systems.

Diploma of IT

Academy of Information Technology (AIT) | Jul 2020 - Jul 2021

- Completed Introduction to Web Development (HTML, CSS, Design and Planning), C++ 1 & 2, Foundation Programming, Information Systems, Database Systems, Discrete Mathematics, and Introduction to Software Engineering
- Average HD - Achieved six High Distinctions and two Distinctions

Software Engineering Immersive

General Assembly | Aug 2019 - Feb 2020

- Intensive web development bootcamp focused on acquiring problem-solving skills
- HTML, CSS, JS, jQuery, Bootstrap, Ruby on Rails, React, Express, Node.js, MongoDB, SQL, Postgres, Github, and Heroku

Certifications

- Scrum Fundamentals
- Scrum Master
- ISC2 CC – Certified in Cybersecurity

Personal Skills

- Motivated and hands-on person
- Creative
- Problem solver
- Growth mindset
- Security focused
 - Comprehensive understanding of cybersecurity principles and practices
- Mentorship Skills
 - Actively supporting the professional development of junior colleagues and mentees