

Jhonny Martinez

Melbourne, VIC, Australia. 3000. • jhonny9550@gmail.com • (+61) 403594204 • linkedin.com/in/jhonny9550

I am a committed Software Engineer with 5 years of experience in app and web development. I have knowledge in every stage of the software development life cycle, including design creation, coding, debugging, testing, and maintenance. I am an expert in devising innovative and tailored solutions to assist businesses and help them achieve their goals in a variety of industries. I have advanced skills and knowledge of leading programming tools, along with a strong background in math, algorithms, and data-processing logic.

Professional Experience

Software Engineer

Pearlii, Melbourne

March 2021 – March 2023

- Refactored 65% of the mobile app source code to implement code quality standards and normalize processes.
- Reduced mobile app load speed by 28% using state management strategies and reactive programming.
- Implemented a new website with the latest technology and reach a top performance score of 95+ measured by Lighthouse.
- Engineered a server-less back-end that provides an API and background processes (cronjobs, queue, notifications) to multiple apps to be consumed on demand.

Tech Stack: Javascript, Typescript, NodeJS, Reactjs, Nextjs, Prismic CMS, AWS (S3, Amplify, CloudFront, Route 53, EC2), Shopify, Ionic, Angular, Firebase, Google Cloud Platform (SQL, Big Query, VPC), NestJS, Jest.

Software Engineer

UGG Australia, Melbourne

January 2020 – February 2021

- Research and analyse the company's core business to transform its operational processes into a web app that covers its needs.
- Engineered a wholesale e-commerce platform that reduced the operational cost of the company by 23%.
- Integrated third-party providers into the company platform to standardize processes such as orders, shipping and accounting.

Tech stack: Javascript, Typescript, NodeJS, React, Material UI, Firebase, SendGrid API, DirectFreight API, MyOB API Integration, Jest, Enzyme, GitHub actions, Algolia.

Software Engineer

Rebus, Bogota, Colombia

June 2017 – September 2019

- Develop, upgrade and maintain multi-tenant software for multiple clients in different industries.
- Engineered a solution that automatically creates an agenda for users to meet with their customers, the algorithm prioritizes customers based on location and sales potential.
- Lead a team of 4 developers and managed to deliver, communicate and maintain reliable software.

Tech stack: Javascript, Typescript, Angular, Ionic, Firebase, Mongo, NodeJS, Python, Flask, Google Cloud Platform (Kubernetes, App Engine, Compute Engine, VPC, SQL)

CTO

ParkeApp, Colombia

November 2016 – May 2019

I founded my own startup in Colombia with a close friend from the capital city. It was a mixed B2B/B2C business model with public and private parking spaces. We achieved the following goals:

- Engineered a minimal viable product
- Get our first 100 clients
- Start an acceleration and consolidation process with the main government funding entity in Colombia.

Education

Bachelor of Multimedia Engineering, Universidad Autonoma de Occidente, Cali, Colombia.

The main fields I studied in my career were software/web/mobile development, UX/UI design and cloud computing

Additional Skills

- Cloud Computing
- DevOps
- UI/UX
- Mobile Development
- Agile Development
- Problem-solving
- Fluent in English and Spanish

References

- Dr Kyle Turner from Pearlii · kyle@pearlii.com · (+61) 429878585
- Harrisson Zapata from OL Software · harrissonzv7@gmail.com · (+61) 403594388