

## Personal statement

I am a dedicated software engineer from Uruguay, now based in New Zealand, specialising in developing cutting edge web applications. With 8+ years of experience in full stack development, I have honed my expertise in front end technologies, particularly React and NextJS. I have focused on leveraging these tools to drive innovative projects, including code migrations and new development initiatives.

Proficient in HTML5, CSS3, JavaScript, TypeScript, and Sass CSS, I excel in crafting responsive and visually engaging user interfaces. Additionally, my adeptness in version control with Git and Agile methodologies, working in sprints and utilising Jira ensures streamlined collaboration and project management.

I am committed to staying abreast of the latest industry trends and driven by a passion for learning and embracing new technologies to provide better outcomes along my professional growth journey.

## Skills

- Proficient in analysing complex technical information and producing clear documentation.
- Strong analytical skills for designing and implementing database structures.
- Attention to detail with excellent communication skills and adept problem-solving abilities.
- Extensive experience with TypeScript, React, NextJS, Vercel, SQL, and familiarity with C#, .NET / WebAPI and Redux.
- Experience in testing software, including A/B and TDD methodologies and utilising tools like Jest with React Testing Library for React applications.
- Competent in utilising source code and version repositories such as Git, Azure, and Bitbucket.
- I am skilled in integrating frontend with backend services and APIs.
- Demonstrated passion for creating visually appealing and user-friendly interfaces, emphasising design principles, user experience, and responsive designs working with Figma and Storybook.
- Commitment to promoting teamwork and fostering a culture of continuous learning and professional growth.

Bilingual: Spanish (native), English (fluent), Te Reo Maori (basic)

## Education

**Software Engineer** (Bachelor's Degree), Universidad ORT Uruguay, *December 2017*.

## Recent Work History

**Front End Engineer**, Neromotion, Auckland : *January 2023 – December 2023*

I was responsible for leading the development of VetDesk. A comprehensive platform that caters to websites serving veterinary clinics.

The platform has many pre built features, including appointment management, medical history, e-commerce, user management, product subscriptions, and payment transfers using Stripe. Each customer's information is managed using a CMS (Contentful), and an in house fetch library was built to support business specific needs. Additionally, clients can choose from various website design options, including components, website palettes, typographies, and animations. Therefore, the platform must be highly configurable, scalable, and maintainable.

Apart from VetDesk, I developed a boilerplate project that simplifies data layer generation and API requests to Contentful using GraphQL. This project includes many features, such as easily configurable localisation, server side and static generated routes that use webhooks to rebuild whenever the content is updated, and much more. This project aimed to establish a solid foundation for future NextJS projects, ensuring that they are set up for success.

**Full Stack Engineer**, Sandfield, Auckland : *August 2018 – January 2023*

I was initially brought in to enhance Mainfreight's daily operation systems, which served as my gateway into the dynamic world of supply chain logistics. In this role, I was responsible for developing new features and maintaining and optimising the existing single-page application (SPA). This system efficiently managed an impressive load of over 230,000 consignments weekly, spanning Australasia and the United States.

After two years, I took on an expanded role and dove into the core maintenance of the supply chain framework. At the same time, I spearheaded the creation of a versatile front end framework using React. This innovative framework maximised the reuse of our backend and provided extensive adaptability. It catered to freight movements and diversified into managing farm supplies, livestock, vehicle imports, and even intricate logistics involving prisoners' transport from cells to the courthouse and back.

My commitment extended beyond technical expertise. I actively engaged in soft-skills workshops, mastering effective communication, ethical influencing, and public speaking. Additionally, I participated in internal programs to welcome new colleagues, both technically and socially, introducing them to the company.

### Referees

**Alfonso Bravi**, Head of Engineering, Nero Motion, New Zealand  
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**Alan Dowsett**, Head of Origin and Supply Chain expert, Sandfield, New Zealand  
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