# **DALMO MENDONÇA**

Wellington, NZ - Permanent Resident

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## **SUMMARY**

Senior Frontend Developer consistently delivering value. Full stack experience. Bachelor of Computer Engineering with strong background in Computer Science and extensive experience in developing diverse software projects.

## **TECHNICAL SKILLS**

- React & Next.js
- TypeScript & JavaScript
- Node.js, REST APIs, GraphQL
- HTML5, CSS3, Tailwind, CSS-in-JS

- SQL, NoSQL, Postgres
- AWS Serverless, Azure DevOps
- Git goodness
- Jest, Playwright, Storybook

## **PROFESSIONAL SKILLS**

- Tech leadership and decision-making
- Self-management in remote work
- Autodidacticism & knowledge management
- Genius problem-solving abilities
- Delivers above and beyond the spec
- Great communication among tech and non-tech people

## **WORK EXPERIENCE**

SENIOR WEB DEVELOPER 2022 – Present

THE CO-OPERATIVE BANK, Wellington – *Everyday personal banking serving 175k+ customers*. **Role**: Building an awesome Internet Banking experience for tens of thousands of daily users.

### **Demonstrated Skills:**

- Software Architecture Leading the rebuild of the Internet Banking platform in React from first principles.
- Frontend Engineering Building reusable component frameworks to accelerate the development of new features.
- Testing, Testing Unit testing with Jest; UI testing with Storybook; End-to-end testing with Playwright.
- DevOps Writing and maintaining CI/CD pipelines in Azure DevOps and Octopus Deploy.
- Force multiplying Routinely enabling coworkers to accelerare the output of the entire team.
- Teamwork Skilled in agile methodologies and tools. Recruiting and interviewing.

FRONTEND DEVELOPER 2020 – 2022

WHILE AND FOR, Auckland - Design and development of software solutions.

Role: Engineering web applications from the ground up. Providing maintenance and developing new features.

## **Demonstrated Skills:**

- Frontend Engineering Built delightful UX in React; Designed complex app architecture and routing with Next.js.
- Full Stack Engineering AWS Lambda; Database design with PostgreSQL and Hasura; Integration with 3rd-party services.
- Pixel-perfect Built modern, responsive and accessible UI from mock designs. TailwindCSS, styled-components and more.
- Code Quality Improved the codebase quality by pushing for the adoption of Typescript and ESLint.
- Remote Work As a remote-first company, communication efficiency and self management are key.

**WEB DEVELOPER** 2018 – 2020

VIRTUA, Wellington – Website and App development for small businesses.

Role: Running the business: sales, design, execution, maintenance and support.

## **Demonstrated Skills:**

- Deliver Value Understanding the client's desires, and using my expertise to give them the solutions they need.
- Client Touch Implemented an efficient user feedback workflow using web annotations.
- Autodidacticism Taught myself modern web development. From HTML and CSS to TypeScript and React.

#### INDUSTRIAL AUTOMATION ENGINEER

2011 - 2017

PETROBRAS, Brazil – Brazil's biggest company with over 50k employees is also one of the world's top 10 Oil companies. Role: Developed Instrumentation and Automation projects for over 30 offshore oil platforms.

## **Demonstrated Skills:**

- Project Design and Development Developed dozens of industrial projects of all sizes and varying complexities.
- Testing Completed over 20 Factory Acceptancy Tests, helping develop and improve test scenarios.
- Technical Writing Wrote, reviewed and translated project documentation and equipment datasheet.
- **Teamwork and Communication** Experienced in both small and big, multidisciplinary teams. Able to communicate clearly with multiple stakeholders such as plant operators, vendors, contractors, team leads and managers.

## SOFTWARE DEVELOPMENT INTERN

Apr-Jun 2011

POP-RN, Brazil - Internet Service Provider for Brazilian Universities.

Role: Developed a Linux script for sending alarm reports to network administrators as mobile text messages.

## **EDUCATION**

## **BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)**

2006 - 2011

Major in Industrial Automation

Federal University of Rio Grande do Norte (UFRN) - Natal, Brazil

## Computer Engineering Exchange Student Scholarship

2009 - 2010

McMaster University - Hamilton, Canada

#### **ADDITIONAL INFO**

Programming Languages – C, C#, C++, Java, SML, OCaml, JavaScript, TypeScript, Verilog Spoken Languages – English (Fluent), Portuguese (Native), Spanish (Intermediate)

Hobbies – Playing football, bass guitar and point-and-click video games

Visa Status (NZ) – Permanent Resident