# JO TREGIDGA

WEB DEVELOPER

## CONTACT

027 523 8380

jotregidga@gmail.com

https://linkedin.com/in/jo-tregidga

https://github.com/jo-tree

## TECH STACK

- React
- Typescript
- React Native
- Git
- GraphQL
- Storybook
- X-State
- AWS
- Docker

## **EDUCATION**

## **Enspiral Dev Academy**

Web Development Bootcamp

June-Oct 2021

#### Te Wānanga o Aotearoa

New Zealand Certificate in Te Reo (Reo Rua) Level 2 March-Dec 2020

## **ABOUT ME**

I'm an intermediate web developer with a strong analytical mindset and a passion for leveraging technology to solve complex problems. My experience spans building scalable applications and optimising architecture using modern technologies such as TypeScript and React.

I am particularly motivated by the role technology can play in shaping inclusive solutions; when teams reflect the diversity of the world, we are better positioned to create impactful, far-reaching products. Alongside my technical work, I enjoy sharing my passion for tech with others—whether through delivering talks at local high schools to students about career opportunities in the industry or serving as MC for Tech Week's "Working in the Cloud" event at the Michael Fowler Centre.

With a focus on continuous learning, I contribute not only through technical expertise but also by actively participating in team leadership and fostering strong communication. I thrive in collaborative environments, working closely with diverse teams to drive innovation and achieve meaningful outcomes.

## SKILLS

- Curious and analytical thinker. I am always looking for new and more efficient ways to solve problems
- Tech agnostic with a proven ability to pick up new languages and frameworks rapidly
- Strong interpersonal and communication skills; consistently excel in working with diverse teams, often taking on leadership roles in team meetings

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## EXPERIENCE

#### MONTOUX

#### Web Developer | Dec 2022 - Present

Working in a small, cross-functional team to rebuild Montoux's actuarial platform. My role involves developing and optimising the platform's architecture using TypeScript and React while following agile principles to deliver incremental value. Collaborating closely with stakeholders, I contribute to discussions on best practices and process improvements.

- Designed and implemented key features, leveraging AWS services such as API Gateway, AppSync,
   DynamoDB, and S3 to build a scalable and efficient platform
- Spearheaded the adoption of XState for state management, driving alignment on modern, maintainable practices across the team.
- Developed cloud infrastructure with Terraform, streamlining deployment processes to enhance efficiency and reliability.
- Played an active role in agile ceremonies, coordinating tasks, facilitating cross-team communication, and fostering a culture of collaboration.

#### EASY CRYPTO

#### Web Developer | April 2022 - Dec 22

Worked as part of a newly established team to develop and deliver a new React Native app from the ground up. My role involved close collaboration with research and design teams, taking ownership of features, and contributing to the team's agile practices and processes.

- Built a React Native app from scratch, demonstrating adaptability and delivering value in a short timeframe by rapidly learning and applying new technologies.
- Took the lead in researching and evaluating new frameworks and technologies, documenting outcomes and creating decision records to guide future development.
- Played an active role in establishing ways of working, implementing agile ceremonies, and continuously improving processes to enhance team efficiency and performance.

# PHX LIMITED - CONTRACTING TO EASY CRYPTO

#### Web Developer | Dec 2021 - April 2022

Worked remotely as part of a distributed team across New Zealand and Argentina. My role focused on designing reusable components and fostering effective collaboration while navigating the challenges of remote work

- Designed and developed reusable components adhering to the Single Responsibility Principle, laying the foundation for a component library package reused throughout the business.
- Demonstrated autonomy and proactivity while working remotely, effectively using techniques such as time-boxing, spikes, and pair-programming to maintain progress and overcome challenges.
- Strengthened communication skills through regular collaboration with international colleagues, ensuring clarity and alignment across time zones.

## ENSPIRAL DEV ACADEMY

#### Apprentice/Student | June 2021 - Oct 2021

Completed an intensive bootcamp focused on full-stack web development, combining technical skills with a human-centric approach to collaboration and communication. The program emphasised agile methodologies, teamwork, and rapid learning.

- Gained hands-on experience in technologies such as HTML, JavaScript, Git, Linux command line, Express, Node, SQL databases, MUI, React, and Redux.
- Completed an in-depth human skills program, developing strengths in giving and receiving feedback, navigating difficult conversations, bias mitigation, active listening, and effective communication.
- Engaged in pair programming and team projects, applying agile principles to deliver collaborative solutions.
- Demonstrated adaptability and accelerated my learning by reflecting on challenges and iterating on my educational journey.

#### PRIVATE EMPLOYER

Nanny | June 2019-June 2021

Referees available on request