

# MANO PIHEMA

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## PROFILE

Kia Ora I am Mano, and I'm looking for full stack developer roles. Having recently finished an internship I can say I am passionate about working in tech. Whether it's diving into new languages or frameworks, I'm always eager to expand my skill set. I'm a quick learner and enjoy applying new knowledge to solve challenges. Having great interpersonal skills I am able to contribute collaboratively and present ideas or solutions in a team.

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## EXPERIENCE

### FULL STACK DEVELOPER INTERN

#### **Trade Me**

*Nov 13/23 - Feb 16/24*

During my 3-month internship at Trade Me, I integrated into a jobs team within Trade Me Classifieds, actively engaging in agile practices such as daily stand-ups, sprint retrospectives, and refinements. I assumed the role of sprint facilitator for one sprint, leading daily stand-ups, refinements and retrospectives. As a full-stack intern, I worked with Angular, .NET, and SQL databases, implementing changes such as creating new API endpoints, updating and creating stored procedures, and updating the frontend to use this new data.

In one of my first tickets I took ownership of a project to develop a call-to-action (CTA) for the Trade Me Jobs homepage, incorporating conditional rendering and responsive design. Beyond technical tasks, I gained valuable exposure to the software development life cycle within a team setting, participating in feature development, bug fixes, code reviews, unit tests and platform maintenance.

#### **Additional skills and experience include:**

- Deploying code to production, and monitoring it post release with tools such as Sentry and New Relic
- Automated unit and UI tests
- A/B flag creation and implementation
- Receiving code reviews
- Using source control following industry best practices
- Utilizing Docker to run development environments locally
- Terraform infrastructure to enhance development pipelines
- Using and debugging Google Analytics

### STUDENT

#### **Dev Academy Aotearoa**

*Apr 11/22 - Jul 29/22*

Dev Academy is a 15 week full time developer bootcamp that trains you to be job ready. During this bootcamp, we went from basic html web pages then up to full stack web applications built using React, Express.js, Node.js and SQLite3. The bootcamp not only cultivates technical skills, but also soft skills. Specifically how to work in teams and to communicate effectively and collaboratively with an agile workflow.

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## TECHNICAL SKILLS

### **.NET**

- Designing API endpoints to be used in large-scale services
- Developing multiple API endpoints, all the way through to the database layer
- Backend unit testing with Moq and Nunit
- Using Postman to quickly test and debug APIs

### **Angular**

- Handling observable data with Rxjs, following best practices
- Designed components following SOLID design principles
- Unit testing for Angular components with Jest and marbles
- Applying NgRx to create Redux store patterns to handle API calls and manage state, implementing patterns such as actions, effects, reducers, facades, etc

### **SQL**

- Creating new and updating existing stored procedures
- Extending tables to contain additional column without affecting production on release
- Following robust deployment patterns to ensure a safe database deployment

### **Javascript /Typescript**

- A large portion of the 800 approximate hours coding during the Dev Academy bootcamp was spent learning Javascript to creating full stack web applications.
- Trade Me uses Typescript with their Angular projects so I was heavily involved with it there, following object oriented programming patterns to create clean and reusable code.

### **React/Redux toolkit**

- During the bootcamp, we learned a range of React tools such as hooks, routing, and event handling. Initially, we managed local state using React's built-in capabilities. Subsequently, we transitioned to global state management by implementing Redux store patterns with Redux Toolkit

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## SOFT SKILLS

### **Adaptability**

- Starting my internship at Trade me I had no experience with Angular, I jumped into the framework through hands-on learning and study. This experience showcased my ability to adapt and learn new technologies quickly but also underscored my proactive approach to self-improvement.

### **Communication**

- During my Internship I participated in daily standups, retros and other team rituals which solidified my ability to communicate concisely yet effectively. This requires effective listening; while pairing I consistently noted down key learning points. This ensured my follow up questions were relevant and productive, keeping everyone on the same page. A highlight was presenting a slide for my team on an all company call. This experience further developed my communication abilities and confidence.

### **Collaboration**

- In my role as an intern I sought guidance and collaborated with developers on my team, engaging in numerous conversations to brainstorm solutions, share knowledge, and refine our approaches to technical problems.

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## EDUCATION

- Web Development Bootcamp at Dev Academy 2022
- Bachelor of Fine Arts(Hons) at Auckland University 2013-2016

*Thank you for reading my CV! References available on request*