

# Larissa Ruecker

Software Developer



## About

I'm a creative artist and developer who crafts immersive, efficient, and user-friendly applications. With a customer-focus and my problem-solving expertise, I bring a human-centred approach to software development, prioritising empathy, teamwork and reliability. I excel in solving complex challenges and am seeking to hone my technical and interpersonal skills through a junior developer or test analyst role.

## Projects

**Heike's Cafe** [HEIKES.COM.AU](https://heikes.com.au) - Professional Project

As part of a client project, I developed a landing/informative page for Heike's Cafe ([heikes.com.au](https://heikes.com.au)) using **React**. I took full responsibility for the project, from design to coding and hosting, and maintained clear communication throughout the process.

**BoxIt** [GITHUB.COM/POPOXTA/BOXIT](https://github.com/popoxta/boxit) - Personal Project

As a personal and learning project, I built a box/item inventory management tool in React with essential CRUD operations. It includes image uploading functionality and integration with **MongoDB** and features session-based authentication using a dedicated **RESTful Express API**.

**Loo Profile** [GITHUB.COM/POPOXTA/LOO-PROFILE](https://github.com/popoxta/loo-profile) - Personal Project

My most recent personal project and currently a work in progress, Loo Profile is a full stack application written in **TypeScript** utilising a modern stack including **React**, **React-Query**, **SQL**, **Tailwind** and **Leaflet**. It allows users to create an account, view nearby loos on a map and add new loos and reviews.

## Skills

### JavaScript and TypeScript

I've developed diverse projects using **TypeScript** and **JavaScript** in full-stack applications with RESTful APIs such as my personal projects, webapps and landing pages such as [Heikes.com.au](https://heikes.com.au). Through these experiences, I have gained proficiency and confidence in **React**, **Node**, **Express**, **PassportJS**, **Tailwind**, **HTML**, and **CSS**.

### NoSQL and SQL

I have used NoSQL DBMS extensively for personal projects, primarily **MongoDB** and **PostgreSQL**, having previously used both for Data Modelling, CRUD operations and Data Aggregation.

### Figma

Figma is used in all frontend projects, utilising the design editor and components to create wireframes. My focus in regard to UI and UX has been to create fun, clean, simple and user-friendly designs.

## Python

Python kickstarted my passion for coding and played a pivotal role in my learning journey in projects to create web scrapers, work with files and CSV data, as well as automating SMS/emails using libraries such as **smtplib**, **Pandas**, and **BeautifulSoup**.

## Education

### **DevAcademy Aotearoa** JUNE 2023 - PRESENT

DevAcademy Aotearoa offered an immersive software development bootcamp that simulated real-life development teams. The program focused on teaching modern development with a focus on empathy, agile processes and collaboration. Coming in with knowledge of a majority of the stack, I was able to focus on deepening my understanding and mentoring others.

Industry skills taught include Javascript, Typescript, React, React Query, Express, APIs, SQL, git and testing methodologies.

## Employment

### **The Warehouse Group** SEPTEMBER 2022 - MAY 2023

#### **Copy Centre Specialist**

My experience in the copy center industry allowed me to gain technical proficiency in operating a diverse range of equipment, resolving technical issues, and delivering superior customer satisfaction. The role allowed me to wear many hats, including skills in sales, technical troubleshooting and education.

- Provided patient guidance to empower customers, particularly older or technologically inexperienced individuals, in confidently navigating personal and in-store devices.
- Competent in using a range of copy center equipment, such as printers, copiers, scanners, and laminators, with the ability to troubleshoot technical issues and perform routine maintenance.

### **Canterbury SCL / Awanui Group** FIXED TERM FEBRUARY 2022 - JULY 2022

#### **Contact Centre Consultant**

In my contracted role for Awanui's Test to Travel service, I collaborated closely with the Head of Haematology and Special Projects Department and the Test to Travel team, offering valuable advice and support for pre-departure COVID-19 travel testing. Key contributions include:

- Facilitating positive customer experiences by delivering clear and accurate information regarding pre-departure testing processes and procedures.
- Working collaboratively with the head of the department to meticulously document technical processes and procedures, ensuring their accuracy and accessibility for all team members.

## **OneStaff** ASSIGNMENTS JANUARY 2020 - FEBRUARY 2022

### **Contractual Staff**

During my tenure within the recruitment company, I have successfully worked across diverse sectors, including retail, assistant roles, and stock and pick-packing in assignments varying in duration from several days to months.

These experiences have equipped me with the ability to efficiently navigate different sectors and rapidly incorporate myself into new roles and team flows.

### **Interests**

I enjoy tinkering with new and different technologies, and have a lot that I am eager to learn - some notable things being Golang and its concurrency model, AWS, GraphQL and real-time data streaming.

Outside of programming, I enjoy listening to 80's music (my favourites are ZZ Top, David Bowie, Fleetwood Mac & Pink Floyd) going on 5 hour walks and spending time with my younger brother with Angelman Syndrome.

As a German, I am always looking for a chance to make homely family dinners and will gladly host a Raclette dinner for anyone I can bring along, and have even hosted an at-work Raclette for Friday drinks!

### **References**

**Available on request**