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KimberleyEvans-Parker

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Kimberley Evans-Parker

Work Experience

Software Engineer at Xero

February 2022 – Present

- ❖ Made a modern page used by around **40,000 customers a day** to view and edit their employee data
- ❖ Led the deprecation of an outdated webpage as a **Feature Lead**, encouraging 5k users to align with updated government regulations
- ❖ Performed **maintenance and reliability** work, adding integration and e2e tests and updating TeamCity pipelines
- ❖ Encouraged availability by adding **monitoring and alerting**, with tools such as New Relic, Sumo Logic, Lighthouse
- ❖ Conducted **data-driven experiments** with Mix Panel Beanie events to improve customer journeys. This experiment increased Payroll customer activation in the UK by 28% and 13% in NZ
- ❖ Developed two pages to **improve the payroll onboarding flow**, the first touchpoint for customers exploring Payroll
- ❖ Used Launch Darkly to control releases to customers, with some **feature flags** getting evaluated 10k-100k times a day
- ❖ Used **Typescript, React, CSS and XUI** – Xero's UI component library, to create, modernise and improve webpages
- ❖ Used **C# and API endpoints** to store and retrieve customer data
- ❖ Practical experience in **agile** teams, delivering customer facing code
- ❖ **Mentored** and onboarded three graduate engineers

Web Developer at Drone Deploy

April 2021 – January 2022

- ❖ Used **JavaScript, HTML, CSS** to create web applications
- ❖ Implemented **API calls** and subscriptions
- ❖ Created a real-time service and webpage **availability status page**

Software Intern with No. 8 Wireless

January 2019 – March 2019

- ❖ No.8 Wireless, is part of a U.S. company – Ooma
- ❖ Developed an automated testing system for Ooma's ethernet phones
- ❖ Gained experience in Python, Windows Linux and hardware

Co-Founder of School Storage Solutions

March 2016 – Present

- ❖ Founded a business in high school as part of the **Young Enterprise Scheme**, renting lockers to students at Sancta Maria College
- ❖ Achieved **profitability** in the first year while developing strong skills in teamwork, time management, organization, and communication

For a full list of my experiences, visit my website

kimberley.evans-parker.com

Volunteer work

- ❖ Reforestation at Motuihe Island
- ❖ Robogals – taught primary students how to program robots
- ❖ Mentored a student into the industry through Women in Tech
- ❖ Buddied new graduates at Xero
- ❖ Organised events as part of the Social Club Exec team
- ❖ Speaker at an Engineering Queer&A
- ❖ Helped at a [STEMfest](#) to encourage students into STEM
- ❖ Supported [Take2](#) – a second chance for those in the justice system

About

A kiwi-born problem-solver. I love programming and have many hobbies including badminton, skiing, art and piano.

Education

University of Auckland
2016 - 2021

First Class Honours in
Computer Systems Engineering

Bachelor of Science majoring
in Logic and Computation

Technologies

- ❖ Python
- ❖ C#
- ❖ HTML
- ❖ CSS
- ❖ TypeScript
- ❖ React
- ❖ Redux

Tools

- ❖ Git
- ❖ TeamCity
- ❖ Sumo Logic
- ❖ New Relic
- ❖ Lighthouse
- ❖ Mix Panel
- ❖ Launch Darkly

Qualities

- ❖ **Problem-solver:** designed solutions to problems in hackathons and programming competitions
- ❖ **Driven:** Co-founded two start-ups which continued running during university and work
- ❖ **Friendly and approachable:** worked with children, in customer services, class rep roles, mentored
- ❖ **Organised:** often took 5 papers a semester, whilst working part-time

Competitions

- ❖ Global Game Jam
- ❖ IBM Hackathon
- ❖ Microsoft Hackathon
- ❖ Mathex
- ❖ Mobile App Competition
- ❖ AUCS, KPMG Hackathon – *Best Presentation*
- ❖ Alice Programming Competition – *2nd place*
- ❖ MYOB IT Challenge – *3rd place across NZ and Australia*
- ❖ New Zealand Programming Competition – *3rd in New Zealand*
- ❖ Velocity Innovation Challenge – *Honourable Mention*
- ❖ Drone Deploy Hackathon – *Best Idea*
- ❖ Xero, Connected Workplaces Hackathon – *1st place*
- ❖ Xero-wide Hackathon – *Customer Impact Award*
- ❖ 2020 DEVS Hackathon – *1st place*

Projects

Personal Website

June 2020 – Present

- ❖ Designed and developed a personal website showcasing projects, interests, and achievements
- ❖ Custom-built using React and styled with CSS
- ❖ Used state management for interactive elements
- ❖ Added animations and transitions to make the website more engaging and visually appealing
- ❖ Tested for a responsive user experience
- ❖ Hosted at <https://kimberley.evans-parker.com>

HTML ❖ CSS ❖ TYPESCRIPT ❖ REACT ❖ REDUX

Werewolf

March 2023 – Present

- ❖ Webpage to assist the Game Master in tracking the state of a Werewolf game
- ❖ Utilises Redux state to keep track of complex game state
- ❖ UI designed and implemented with CSS
- ❖ Developed from scratch using React

HTML ❖ CSS ❖ TYPESCRIPT ❖ REACT ❖ REDUX

Quotle – Daily movie quotes

March 2023 – March 2024

- ❖ Shows a new set of quotes from a movie each day
- ❖ Writes analytics to a Google Sheet
- ❖ Developed from scratch using React
- ❖ Hosted with vercel at <https://quotle-game.vercel.app/>

HTML ❖ CSS ❖ TYPESCRIPT ❖ REACT ❖ REDUX

Advent of Code

December 2020

- ❖ adventofcode.com/2020 Site offering a variety of coding challenges
- ❖ Used Python to create various algorithms and develop solutions to these problems
- ❖ github.com/KimberleyEvans-Parker/AdventOfCode

PYTHON

Upskill – Hub for people to learn, teach, upskill and network

July 2020

- ❖ Created by a team of six
- ❖ Platform for upskilling, learning, challenges and scouting for talent
- ❖ Won 1st place in the 2020 DEVS Hackathon
- ❖ github.com/Pyxxil/upskill

HTML ❖ CSS ❖ JAVASCRIPT

Roll for Reaction – Turn-Based Dungeon Crawler RPG

March 2020 – June 2020

- ❖ Turn-based dungeon crawler RPG
- ❖ Open-source fork of react-rpg and builds upon and enhances the base game
- ❖ Elements were modified and added to emulate the tabletop RPG Dungeons and Dragons
- ❖ github.com/Matteas-Eden/roll-for-reaction

HTML ❖ CSS ❖ JAVASCRIPT ❖ REACT ❖ REDUX