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KimberleyEvans-Parker

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British Citizenship

Kimberley Evans-Parker

About

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

New Zealand-based professional relocating to the UK (British citizen with full right to work)

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 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

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- Led the deprecation of an outdated webpage as a **Feature Lead**, encouraging 5k users to align with updated government regulations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
- Developed two pages to improve the payroll onboarding flow, the first touchpoint for customers exploring Payroll
- Conducted **data-driven experiments** with Mix Panel analytic events to improve customer journeys. This experiment **increased Payroll customer activation** in the UK by 28% and 13% in NZ
- 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
- **Profitable** in the first year, developed 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

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
- Animations and transitions to make the website more engaging and visually appealing
- 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 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 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

Competitions

- Global Game Jam
- IBM Hackathon
- Microsoft Hackathon
- Mathex
- Mobile App Competition
- 100k Velocity Challenge
  Special Mention
- 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

References available upon request