

Wynn Mo

Based in Auckland, New Zealand

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Experience

Feb 2024

- Present

Digital Consultant at **Beca**

Microsoft Dataverse / Python / Figma

- Configured data schema on Dataverse for client's asset management app, laying the groundwork for its front-end development.
- Developed Python scripts for data cleanup on large and disorganized Excel spreadsheets, organizing data efficiently for client use.
- Redesigned existing app by adhering to Material Design 3 guidelines.

Nov 2023

- Feb 2024

UX Design Intern at **SKOPE**

Figma

- Built high-fidelity app prototypes for SKOPE's existing myriad of apps.
- Worked with engineers to explore product directions.

March 2023

- Nov 2023

Artificial Intelligence Teaching Assistant at the **University of Auckland**

Pytorch / Python / Jupyter Notebook

- Assisted 90+ students during drop-in labs in the fundamentals of machine learning and artificial intelligence, mainly providing support and feedback.
- Conducted in-person interviews to assess and grade students' work.

Nov 2022

- Feb 2023

Digital Consulting Intern at **Beca**

Microsoft Power Apps / Microsoft Dataverse / Axure RP / Power BI

- Created a comprehensive long-term project tracker app for city councils, streamlining project scheduling and cost management.

Education

2023

Bachelor of Engineering (Hons) specialising in Computer Systems at the **University of Auckland**

Graduated with First Class Honours.

Robogals Vice President, UN Youth NZ Liaison, Rainbow Engineering Events Manager

Projects

Oct 2023

Tangible AR for Data Structures Education, an AR game that teaches data structures

C# / Unity / OpenCV / XCode / Oculus / Figma

Developed a game utilizing augmented reality on an iPad to teach basic data structures. Players interact with physical colored blocks by tapping on them, engaging with the visual layer displayed on the iPad screen.

April 2023

Pikatune, a Pokémon-themed web browser game

React.js / MongoDB / Express.js / Javascript / Figma / Spotify API

Created a website enabling users to generate Spotify playlists based on selected Pokémon types, incorporating quiz-based gym battles, levelling up, and social interaction features. Ensured high code quality through active participation in code reviews and pull request evaluations.

Many more at wynnmo.com/projects

Skills

Languages

/ Frameworks

JavaScript, Python, Java, C/C++, C#, HTML/CSS, TypeScript, React.js, Node.js, Express.js, React Testing Library, Material-UI

Tools

Git, VSCode, Android Studio, Unity, Postman, MongoDB, AWS, Figma

References

Available on request.