ALEX BELL

SOFTWARE ENGINEER

PERSONAL PROFILE

I am a dedicated and motivated software engineering student, passionate about software development and design. I am looking to bring new and innovative ideas to the table that can improve company products.

CONTACT & WEBSITES

✉ alexbell0509@gmail.com

📞 021-084-90623

🐙 Ham-n-jam

💻 https://ham-n-jam.github.io/personal-website/

KEY TECH SKILLS

Java, JS, Typescript, React, Git, Python, PostgreSQL, MySQL, CSS, HTML, Kotlin, GDScript, C, MatLab.

Experience with Adobe Photoshop and Illustrator.

REFEREES

Available on request.

WORK EXPERIENCE

Database Engineer Intern
Piper's Patent Attorneys | Summer 2020-2021

- Wrote scripts to migrate data from a legacy database system to a modern technology (PostgreSQL)
- Reimplemented legacy database sync system to support running both the legacy and new system concurrently

Junior Software Developer
Motion Design | Summer 2019-2020

- Worked as a full-stack developer on a Web Application with an Agile CI/CD git workflow
- Collaborated with coworkers to complete client tickets
- Developed unit tests for new features

EDUCATION

University of Auckland
Bachelor of Software Engineering with Honors | 2018 - 2021

- GPA: 7.96/9
- Dean's List for academic achievement in 2018 and 2020

Auckland Grammar School
A Level Cambridge | Graduated 2017

- Completed Cambridge A Levels in Mathematics, Physics, Graphics and Design

PERSONAL PROJECTS

Tetrus
Web version of the classic block stacker game, with a twist

- Created using Godot Engine and deployed using Github CI/CD
- Play it here: https://ham-n-jam.github.io/tetrus-game/

PokéBuilder
Mordern PokéDex web app based on the popular Pokémon series

- Features user accounts and user content sharing
- Developed using the MERN tech stack

HOBBIES

Cycling, Skiing, Digital Art/Animation, Sketching, Gaming, Game Design, Swimming and Video Editing