

# ALEX BELL

## SOFTWARE ENGINEER

### PERSONAL PROFILE

I am a motivated software engineer, passionate about software development and design. I work great in teams and constantly strive to develop my skillset alongside my colleagues.

### CONTACT



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[Ham-n-jam](#)



[Personal website](https://ham-n-jam.github.io/)  
<https://ham-n-jam.github.io/>

### TECH SKILLS

React, Angular, Typescript, JS, C# .NET, Java, SQL, CSS, Python, GDScript, Kotlin.

Versed in Git branching strategies and Agile practises.

### REFEREES

Available on request.

### WORK EXPERIENCE

#### Software Engineer

Vista Entertainment Solutions | Feb 2022 - June 2023

- Full-stack developer for new features, internal and customer bugs across multiple product suites complete with unit testing
- Experience as 'Mission Lead' for new customer-requested features
- Managed communications between business analysts, designers, testers, architects and other developers
- Maintained multiple release and support versions of software

#### 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

#### Software Developer Intern

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 First Class Honours | 2018 - 2021

- GPA: 7.8/9
- Dean's list for academic achievement in 2018 and 2020

#### Auckland Grammar School

A Level Cambridge | Graduated 2017

- 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

Modern PokéDex web app based on the popular Pokémon series

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

More projects viewable on my [personal website](#)