Vincent

Email	thisoneis4business@gmail.com
Mobile	+64273202935
Linkedin	Vincent
Github	d-exclaimation

Personal Statement

I am an enthusiastic and career driven person wanting to get into the technology industry. I would like to apply my software engineering skills to build useful applications that can improve many lives.

Personal Skills

Problem Solving

> Learned to solve issues by understanding and breaking down problems when building many difficult projects

Teamwork

> Contributed and collaborated in actively-maintained open-source projects

> Collaborated in many group projects as part of a university course

Willingness to learn

> Motivated to keep learning by building projects outside work and study

> Worked in a fast moving and growing team at Partly

Technical Skills

Node.js (with Typescript)

- Built responsive and interactive web application in React
- Build many GraphQL servers with Node.js
- Build plenty of complex full stack monorepo applications
- Worked on many Node.js microservices at Partly

Elixir

- Built many realtime capable backend servers using WebSockets

PostgreSQL

- Used PostgreSQL as database of many side projects

Swift

- Built many highly interactive iOS applications
- Contributed to an open-source GraphQL schema library in Swift
- Developed and maintained an open-source, spec-compliant GraphQL server library with realtime capabilities in Swift

C

- Developed a multiplayer game in a microcontroller as part of university assignment which achieved full marks

Java

- Developed a GUI game using object oriented design as part of a university assignment which achieved high marks

Work Experience

Software Engineer Intern @Partly

November 2022 - February 2023

Worked on marketplace integrations by developing microservices using Typescript, Node.js, GraphQL, React, Angular, and PostgreSQL

Software Engineer Contract @Zentax

February 2021 - November 2021

Worked on building their online attendance recording application for staff and admins using Typescript, Node.js, GraphQL, React, and PostgreSQL

Project Experience

Pioneer GraphQL

An open-source, spec-compliant, GraphQL server library for server-side Swift that is GraphQL over HTTP and GraphQL over Websocket capable
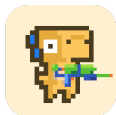
Tetr-a-gone

A multiplayer game for the UC Funkit 4 written in as part of UC ENCE260-2022 assignment (Final grade: A+)

dexclaimation.com

A server-side personal website that show my short porfolio, projects showcase, and some fun easter eggs built with Next.js, GraphQL, Go

Flatliner

A 2D shooting platformer game built with Unity and C#

Echoppe

A realtime web and mobile shopping organiser built with React, React Native, and Elixir Phoenix all in a single monorepo with Yarn Packages

CardJitsuClone

An iOS version of the game from Club Penguin Card-jitsu using the MVVM pattern built with Swift and SwiftUI

Education

University of Canterbury

2021 - Ongoing

Studying Bachelor of Science, Computer Science and have been awarded 2nd year scholarship in University of Canterbury