KARL **GILDENHUYS**

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I am a full-stack web developer passionate about developing quality and easy-to-understand code for both front and backend applications. As a recent graduate from the University of Auckland, I am eager to make an impact and add value to a great team where I can grow and develop my skills.

EXPERIENCE

JAN 2020 – MARCH 2020
FRONTEND DEVELOPER AND DESIGNER INTERN, GILCOPM

Designed and developed the first iteration of the website for Gilcopm. Here I learned a lot about using HTML and CSS as well as my first look into React.

JUNE 2022 – JUNE 2022
TECH BOOTCAMP 2022, ACCENTURE

Participated in a 4-day bootcamp in a group of 5 to design and develop a tech solution called Health Watch. Although the production of the application wasn't a success due to time restraints and unforeseen setbacks, it provided invaluable insight relating to working in agile teams and the development environment.

2017 – PRESENT
CREW MEMBER, BURGER KING

Throughout my time at Burger King, I have picked up valuable soft skills such as the ability to work under extreme pressure and stay calm, resolve conflicts with both customers and coworkers, and general customer skills ideal for working with clients.

EDUCATION

2019 - 2022
BSC, COMPUTER SCIENCE, UNIVERSITY OF AUCKLAND

Bachelor of Science majoring in Computer Science. Proficient with concepts regarding algorithms and data structures, programming, web development, and UI / UX design.

2014 - 2018
NCEA LEVEL 3, RANGITOTO COLLEGE

SKILLS

- **React / Next.** I primarily use React for all my frontends and have recently been exploring using Next as a full stack framework along with some serverless providers.
- **.NET.** My experience using .NET is largely based on creating REST APIs for my front-end react applications.
- **Typescript.** Recently I have picked up typescript to replace all the Javascript code I write to ensure type safety and generally higher quality code

- **Java.** I have written many projects at university with Java in order to learn concepts around OOP and Software Architecture
- **Python.** Python is the language I learned all my coding fundamentals in, implementing things such as data structures and algorithms