

Eli Murray

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PERSONAL STATEMENT

Hard working second year software engineering student at the University of Waikato. I excel in problem solving, teamwork, and meeting deadlines with high-quality work. I am always positive and enjoy learning new skills. Very passionate about the tech industry and how I can apply myself to projects that make a difference in people's lives.

TECHNICAL SKILLS

- C# object-oriented programming (windows forms applications).
- Java - datatypes and Algorithms.
- SQL database queries, models and Windows Forms implementation.
- Git version control.
- Familiar with HTML/CSS and JavaScript for web development.
- Road mapping and planning.

PERSONAL SKILLS

- Positive attitude, communication, teamwork, self-management, willingness to learn, thinking skills and resilience.
 - Consistently meet deadlines while balancing multiple projects to a high standard.
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Projects

COMPX241 – Guess Who Online

Developed online version of the boardgame Guess Who, populated with celebrity faces, multiplayer functionality.

- Front end used HTML/ CSS and JavaScript for client-side functionality.
- Back end utilized Node.js for server, wikidata for celebrity images using sparql queries and boardgame.io api for multiplayer, moves, lobbies and game functionality.
- Managed the project with a team through GitHub, utilizing branches for version control.

ENGEN180 – Boat Build

Remote control speed boat built in a team. Vacuum formed hull, built propulsion system, rudder and reverse circuits.

- CAD designs for hull, propulsion and rudder rendered.
 - Vacuum formed hull, constructed fan propulsion system, battery enclosure and motor connections.
 - Connected parts together with remote control circuit to form the boat.
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WORK HISTORY

J.A Russell

Pukekohe
2019 - 2020

Inwards Goods

- Received goods from courier into system, managed inventory and sent out products.
- Assisted customers in store, handling inquiries for customers projects.
- Maintained a clean and organised store, restocking and cleaning.

Franklin Gymsports

Pukekohe
2021 - 2023

Competitive Coach

- Coached multiple competitive classes 5 days a week after school.
- Planned classes beforehand and routines for competitions working with other coaches.
- Attended competitions and judged routines.

Dominos Delivery

Hamilton
Jan 2023 – Nov 2023

Driver/ Store person

- Served customers at the register..
- Delivered pizzas in a timely manner.
- Cleaned dishes, re-stocked fridge, prepared pizzas and food. Cleaned all equipment.

FenceWorks

Pukekohe
2023 summer

General Labourer

- Sorted tools and checklist tool count. Overlooked material for job and prepared layout of material.
- Operated tractor with hydraulic fencing rammer for fence posts.
- Required lifting of posts, screwing and nailing, securing wires and handling a chainsaw.

QUALIFICATIONS

University Of Waikato

Hamilton
2023 - Current

Bachelor Of Software Engineering with Honours

Pukekohe High School

Pukekohe
Graduated 2022

NCEA level 1, 2, 3

REFEREES

Larnce Dallavanzi
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