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github.com/jayjsan

Job Josef Santos

Final Year
Computer Systems
Engineering Student

Personal Profile

Hey there! I am seeking an **internship** in **tech-related** areas such as **firmware**, **software**, or **web development**. I'm a **creative** and **adaptive** person; I believe I can provide a **unique perspective** and **quickly learn** the resources to **deliver a solution**. With a **passion** for **programming** and **learning**, I am eager to **improve** and **develop** my **technical skills** while gaining **practical experience** in the field.

Work Experience

Front-end Developer Intern

2023 - Present

MegaBliss Worldwide

- **Developed** the **UI** and **UX** for the **React Native** application according to the designs and **improved** upon them.
- **Responsible** for the **integration** with **back-end** to **front-end**
- **Presented** in meetings and **communicated** any needed **changes** with the **design** or the **back end**.
- Use of **React Native**, **Android**, **Redux**, **Postman**, and **Axios**.

Party Host / Guest Service Attendant

2021 - 2022

Zone Bowling Wairau

- In charge of the **organisation** and **hosting** of parties or events for children.
- Performed **Front of House service**; managing bookings and **serving** customers.
- **Responsible** for the **management** of arcade machines, restocking, cleaning, or fixing the machines.

Technical Skills

Web

Development

ReactJS, JavaScript, HTML, CSS

Software

Development

C#, Java, Python, MATLAB, C

Mobile

Development

React Native, Java, Android Studio

Embedded

Development

C, FPGA, PSoC, Quartus Prime, Atmel Studio

Education

The University of Auckland

2021 - Present

Bachelor of Engineering (Honours)

Birkenhead College

2016 - 2020

NCEA Level 3

- **Merit Endorsed**
- **1st in Yr 12 Japanese**

Soft Skills

Problem Solving



Leadership



Adaptability



Creativity



Extra Curriculars

- UOA Student O'Week Helpdesk** 2024
The University of Auckland
- **Assisted** new students in their navigation to their classes
 - **Communicated** any clarifications requested by fellow students
- Arts Council Member** 2020
Birkenhead College
- **Responsible** for the **organisation** and **hosting** of **events** for the student body.
- Japanese Subject Representative** 2019
Birkenhead College
- **Represented** the class for aspiring young students determining what college and classes they'll select
 - **Answered** any **inquiries** the parents or students had about the subject and school.
 - **Demonstrated** what occurs within the class and what you are able to learn.

Interests



Muay Thai

Game Development



Video Editing

Music & Instruments



UoA Game Developer Guild
Club Member

Auckland University Muay Thai
Club Member

Web Development & Consulting Club
Club Member

Projects

- Doorway Dynamo | Brackey's Game Jam 2024.1** February 2024
<https://itch.io/jam/brackeys-11/rate/2535489>
- A 2D game designed around a specified theme.
 - **Created from scratch** within a **strict deadline** as a **solo developer**.
 - Placed **#10** in the **innovation** category and **#47 overall** out of **800 games**.
 - Developed with **Unity**, **C#**, **Aseprite**, and **Audacity**.
- Weather App** June 2023 - July 2023
<https://github.com/JayJsan/React-Weather-App>
- A **weather web app** that displays the weather of a specified **location** provided by the user.
 - **Dynamic backgrounds** that **change** based on the **weather** and **time**.
 - Developed using **ReactJS** and **CSS**.
 - Use of **React Hooks**, **JavaScript**, and the [OpenWeatherMap API](#)
- KarAloki | Terrible Ideas Hackathon** March 2023
<https://github.com/TerribleIdeasHackathon/karaoke>
- Uses the **ChatGPT API** to change the lyrics of the song to the opposite meaning for humorous outcomes.
 - **Collaboration** within a team of **6**
 - **Contributed** as a part of the **front-end** team.
 - Gained **exposure** to **ReactJS**, **JavaScript**, and **Typescript**.
- Calculator** January 2023 - February 2023
<https://github.com/JayJsan/HTML-JS-Calculator>
- A basic online **calculator** that employs **BEDMAS**
 - Created for the purpose of **learning** web development and **improving** my general software development skills
 - Developed to learn **HTML**, **CSS**, **JavaScript**, and **GitHub**

REFEREES AVAILABLE UPON REQUEST
MORE PROJECTS AVAILABLE ON GITHUB