



# Job Josef Santos



Computer Systems  
Engineering Student



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## 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.

## 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**

## 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

## 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**

*Mentor Executive*

**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**

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REFEREES AVAILABLE UPON REQUEST

MORE PROJECTS AVAILABLE ON GITHUB