

# Cavaari Taylor

Software Engineer

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Portfolio: <https://cavaari.github.io/my-portfolio/>



## Summary

I am a highly motivated individual looking for employment in **Software Engineering** with immense interest in **Software Design, UX/UI Design and Development** and **Web Development**.

## Technical Skills

**Languages:** C, Python, HTML, CSS, Java, JavaScript, R, SQL, PHP.

**Frameworks & Libraries:** React, React Native, Node.js, Ruby, jQuery, Android Studio.

**Development Tools:** Git, Docker, IntelliJ, Figma, Jupyter Notebook, Fusion 360, BlueJ, JUnit.

**Design & Modeling Tools:** Figma, Fusion 360, UML.

**Practices:** Agile, Waterfall, Object-Oriented Programming, Data Structures, Algorithms

## Projects

### Personal Website:

May 2023- Present

- Self-engineered a personal website using React, showcasing technical skills and personal projects.
- Implemented using front-end technologies such as HTML, CSS, and JavaScript.

### Island Hotspot Locator:

Sept 2020 - Present

- Self-started web application for locating island hotspots aimed at tourists, implemented using HTML and CSS, while overcoming integration and optimization challenges with the Google Maps API for navigation.

### Website Development:

Sept 2023 – Apr 2024

- Gaming Website: Collaborated with a team to develop a fully functional gaming website using React, Node.js, Web Sockets and CSS to allow multiplayer functionality.
- Course Selection Website: Collaborated with a team to develop a fully functional course selection website for the University of Guelph using PHP, SQL and CSS.

### COVID-19 Statistical Analysis:

Jan 2021 – Apr 2021

- Processed, analyzed, and plotted COVID-19 data using Seaborn and Matplotlib.
- Analyzing COVID-19 data trends and patterns.

## Education

### University of Guelph

Bachelor of Computing, Honors **Major:** Software Engineering, **Minor:** Business

Sept 2020 – Dec 2024

## Skills and Characteristics

### Core Skills & Key Strengths:

- Web & Mobile Development Enthusiast
- Critical Thinker and Problem Solver
- Software Design Enthusiast
- Caribbean Science Foundation hackathon participant
- Thrives on new challenges and opportunities for growth
- Strong interpersonal and communication skills

### Leadership, Teamwork & Extracurricular Activities:

- Captain/vice-captain athletics team (4 years)
- SeaJays Swim club captain (2 years)
- National Swimmer (10 years)
- Volunteer Swim coach (2 years)
- Community Outreach Officer (2 years)
- Lawn Tennis athlete (2 years)

Professional Development & Community Involvement

## Experience

### Accountant - The Landings Hotel Saint Lucia

Sept 2019 – May 2020

- Managed payable accounting clients using Sage 3000, balanced outstanding accounts using Microsoft Excel expenditure charts, processed settlements and created purchase orders.