

Aidan Watson

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TECHNICAL SKILLS

Languages: C, Python, C++, Java, MATLAB

Frameworks: Django Rest Framework, Selenium, GitHub, Git

EDUCATION

Bachelor of Software Engineering | University of Victoria

2020 - present

WORK EXPERIENCE

Designer/Tester | Shifty Eye Studios

Summer 2021

- **Tested** for hundreds of **bugs** within commercially developed video games and **reported** these **bugs** using **Jira Software** to ensure they were seen and fixed
- **Supported** with level and gameplay design decisions and implementation
- **Participated** in eight different bi-weekly "**sprints**" and learned how the concept of **agile delivery** applies to software development
- Demonstrated **flexibility** by providing **support** to **multiple departments**
- Functioned as an **AI behaviour designer** by using **Opsive Behaviour Designer** to redesign the enemy guard's **AI**
- Mr. Tuncer Deniz - CEO of Shifty Eye Studios offered/requested to have me return

Digital Skills Instructor | Science Venture

Spring 2022

- Created multiple **lesson plans** for hundreds of different youth
- **Taught** hundreds of youth **digital skills** and other STEM-related topics
- Continued to be employed part-time through the summer of 2022
- **Helped run** four different summer camps for Science Venture when **extra help** was needed

PROJECTS

Discord Task Management Bot

Jan 2023 – April 2023

- Worked with a team of students to **elicit user requirements** and stories and then code a Discord bot using **GitHub** that helps users with **task management**
- Began to understand how to use the **Django Rest framework**, **APIs**, and **SQLs** while creating a Discord bot meant to help users with Task Management
- Coded the Back-End using **TDD** and Front-End using **BDD** practices
- Performed **requirement prioritization** using techniques such as **MOSCOW**

How To Change The World Bootcamp

Feb 2023

- Learned how to use **Notion** and **Figma** during my participation of the How To Change The World Bootcamp
- Integrated my learning from **my Environmental Studies** class to help develop our project idea
- Developed a **proposal** for how the community of Scarborough can respond to the challenges of **energy-efficiency** in homes.

ACHIEVEMENTS

- Awarded **entrance scholarship at the University of Victoria**
- Awarded the **Kyle Stuart Memorial Scholarship**
- Awarded **Certification of Achievement** in recognition of my distinguished performance in Math 122
- Participated in the **How To Change The World Bootcamp 2023**
- Placed third in the **wind turbine design competition** run by the Renewable Energy Club at UVIC
- Honour role for grades 6-12
- **Captain** of the hockey team
- Participated in **Junior Achievement Canada** 2017-2018
- Awarded Heart and Hustle awards in Hockey 2015-2020