

OCEANE DAUMASSON

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Computational arts and computer science student with a strong interest in creative technology, driven by curiosity and experimentation. Exploring how code and design can work together to create engaging digital experiences.

EDUCATION

Concordia University, Montreal CA

Bachelor of Computer Science

Joint Major in Computation Arts /Computer Science

2023 - 2027

GPA: 3.76/4.3

SKILLS

Programming

Java, Python, C#, C++, HTML

Tools & Software

Blender, Unity, Max/MSP, Adobe
Creative Cloud, Git

Languages

English, French

PROJECTS

Audio/Visual Experimentation [\[LINK\]](#)

Max/MSP

- Built two real-time particle-based visual/audio systems using particles and chaotic attractors to explore emotional states (calm vs. chaos)
- Added camera movement and time-based sound randomization for live, evolving behavior

Portfolio Website [\[LINK\]](#)

HTML, CSS, Javascript

- Designed and built a personal portfolio website independently to showcase creative and technical works

Digital Diary [\[LINK\]](#)

Python, Flask, HTML, CSS, OpenAI API

- Built a multi-page web application using Flask and Python
- Integrated the OpenAI API to generate dynamic, interactive responses based on user-written entries
- Designed and implemented the front-end layout and visual styling using HTML and CSS
- Deployed the application

Finn's World [\[LINK\]](#)

Unity, C#

- Built and executed multiple playable levels for a small platformer.
- Designed the game's visuals and mechanics, including simple character animations

PROFESSIONAL EXPERIENCE

Barista & Food Service Worker

Hinnawi Bros Bagel & Cafe

Mar 2025 - Ongoing

- Managed high-volume customer orders and transactions in fast-paced environment
- Worked closely with team members to maintain efficient service and handle workflow
- Organized inventory and workstations to ensure smooth daily operations

Lead Teacher

Bizzy Girls

Aug-Sept 2023, 2024

- Instructed students on an introduction to business program, focusing on collaboration, time management and communication skills
- Guided students through the development process, creating a company name, logo, product and pitch
- Maintained a structured and engaging learning environment.

INTERNSHIPS

Assistant Art Teacher

IBS en Provence, Daniel Warren Elementary School

Apr 2023 - Jun 2023

Mar 2021 - Apr 2021

- Coordinated and oversaw a school-wide student art exhibition
- Supported students in project-based creative activities and guided them through problem solving tasks
- Assisted with developing a curriculum and activity design