

OCEANE DAUMASSON

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Computer Science and Computational Art student with a strong interest in building practical, AI-powered software, driven by curiosity and experimentation. Combining backend development with visual design to create user-focused applications.

EDUCATION

Concordia University, Montreal CA
Bachelor of Computer Science
Joint Major in Computer Science / Computation Arts

2023 - 2027
GPA: 3.76/4.3

SKILLS

Programming

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

Tools & Software

Git, VSCode, Eclipse
Blender, Unity, Adobe Illustrator

Languages

English, French

COURSEWORK

OOP, Computer Architecture/Systems Hardware, Data Structures & Algorithms, Discrete Mathematics,

PROJECTS

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

Book Records Processing System [Github Link]

Java

- Developed a Java program to read book records from multiple input files and validate them for syntax and semantic errors, separating invalid records into error logs
- Converted validated records, sorted by genre, into serializable objects and stored them in binary files
- Built an interactive command-line interface allowing users to view and navigate stored records

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, including creating a company name, logo, product and pitch
- Maintained a structured and engaging learning environment.

INTERNSHIPS

Assistant Teacher

IBS en Provence, Daniel Warren Elementary School

Apr 2023 - Jun 2023

Mar 2021 - Apr 2021

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