

amanda clement

contact

514-862-4797
amanda.clement22@hotmail.com
linkedin.com/amanda-clement

education

Bachelor of Computer Science (2019 - current)
Joint Major in Computer Science & Computation Arts
Concordia University
GPA: 4.0/4.3 (*Dean's List*)

Diploma of College Studies (2016 - 2019)
Graphic & Web Design
John Abbott College
Academic Honour Roll

academic projects

COVID-19 Emotion Analysis Data Visualization (2022)
JavaScript / Node / Express / MongoDB / p5 / HTML / CSS
* *Extracted and processed the data from a collection of Tweet IDs*
* *Created an interactive visualization using the resulting data*

Inventory Tracking System Prototype (2022)
Java
* *Designed and implemented an ADT prototype consisting of a HashMap combined with a Doubly Linked List*
* *Optimized the ADT for certain tasks, such as searching and sorting for varying input sizes*
* *Focused on balancing time and space complexity*

Body Controller Prototype (2021)
C# / C / Arduino / Unity
* *Designed and implemented a body-controller and game*
* *Sent sensor data from Arduino to Unity via serial communication*
* *Made multiple prototypes, informed by research and playtesting*

**work
experience**

Web Design (2022 - 2023)

Freelance

- * Created a website for VocalTek using WordPress and custom CSS*
- * Ongoing development to add a web store*

E-Commerce Customer Service Representative (2019-2022)

VF Corporation

- * Provided customer service by phone, email and live chat for The North Face, Vans and Timberland*

Web Design Intern (2019)

MTY Food Group

- * Created web mockups, promotional newsletters and prints*
- * Collaborated with the marketing team to brainstorm ideas for a new rewards program*

Sales Associate (2018 - 2019)

Atmosphere

- * Drove sales by engaging with customers to answer questions, share product knowledge, and provide customer service*

tools

Java / C++ / C# / JavaScript / HTML / CSS / Node / MongoDB / Unity / Arduino / Adobe Suite / WordPress / Blender / GitHub

skills

Back-End Development / Front-End Development / UI & UX Design / Game Design / Creative Coding / Graphic Design / Prototyping / Physical Computing

languages

English / French

github

github.com/amandaclement/