

Carrie Kam

✉ Email  Github  Devpost  LinkedIn  Website

EDUCATION

Polytechnique de Montreal

Montreal, QC

Bachelor of Software Engineering

Expected Graduation: June 2024

Courses: Data Structures and Algorithms, Analysis and Design of Software

Polytechnique de Montreal

Montreal, QC

Bachelor of Electrical Engineering

Winter 2020 - Fall 2020

Collège Maisonneuve

Montreal, QC

DEC in Computer Science and Mathematics

Fall 2017 - Winter 2020

Course: Design and development of programs in a graphic environment

TECHNICAL SKILLS

- Languages: Java, CSS/HTML, C++, Python, JavaScript, Flutter, SQL
- Technologies: Bootstrap, Node.js, React, Photoshop, Gatsby, Next.js, jQuery
- Developer Tools: Git, VS code, Visual Studio, IntelliJ, Eclipse IDE, repl.it, Enterprise Architect

PROJECTS

Spider-Man (Java)

January-May 2019

Spider-Man game, in which the player must shoot webs to reach the goal while avoiding obstacles.

- Make a mock-up for the user interface
- Create intriguing features for the character and obstacles to innovate the game through object-oriented concepts
- Implement a saving functionality in order to save each level that the player made with all the obstacles

Chrome extension (JavaScript)

June 2021

In a page, you can substitute some names for emoticons

- Create a JSON file for the extension's icon
- Add the ability to convert some words into emoticons or other words regardless of their capitalization
- Add a listener for every click the user makes on the extension icon

Activities

Hackathons

- McHacks9 (2022)
 - Scanspect - Website that determines if a photo is a potato or not (HTML, CSS, JavaScript, Google Vision API)

- SheHacks (2022)
STEM2Work - A site to encourage girls and women to be interested in STEM (HTML, CSS, Javascript)
- TechNova (2021)
Run Into It - A simple journal and a collection of suggestions (Java)
- McHacks 8 (2020)
Scream! - Useless Stuff Nobody Needs (HTML, CSS, JavaScript)
- CodeJam (2020)
For you - Application that allows users to generate quotes or challenges (Java)

EXPERIENCES

Gift wrapping

2015 and 2016

Projet des Jouets de Noël, Montreal

- Divide tasks between my friends so that we can collaborate
- Make sure the pieces match with the game
- Pack gifts carefully

Hostess volunteer

2012

École des petits musiciens Joseph-François-Perrault, Montréal

- Place the chairs properly in front of the classroom each week
- Welcoming students and their parents warmly by opening the door for them
- Direct students to their respective classrooms
- Respond to questions asked by parents in a respectful manner

ACHIEVEMENTS

- Awarded the Entertainer prize at McHaks 9
- Leader of the guild JustHereForSwags at the event of INIT2022
- Completed the FreeCodeCamp certification for responsive web design for nearly 300 hours
- Sololearn certification in Java and HTML

Languages

- French
- English
- Chinese