

Carrie Kam

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Education

Polytechnique Montreal, Montreal, QC

2021- ...

Bachelor of Software Engineering

Polytechnique Montreal, Montreal, QC

Winter 2020 – Fall 2020

Bachelor of Electrical Engineering

Maisonneuve College, Montreal, QC

Fall 2017 – Winter 2020

DEC in Computer Science and Mathematics

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, replit, 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.

- In charge of the mock-up for the user interface
- Innovate the game with object-oriented concepts and Swing
- Implement a saving functionality for each level the players make
- Maintain a good level of communication within the team

Chrome Extension (JavaScript)

June 2021

On a page, you can substitute some names for emoticons

- Create a JSON file for the extension's icon
- Ignore the capitalization of the words
- Add a listener for every click the user makes on the extension icon

Languages

- French (Fluent)
- English (Fluent)

Hackathons

When I did hackathons, I led most of the projects and ensured that all members understood what was written in the code.

McHacks9

Winter 2022

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

SheHacks +6

Winter 2022

STEM2Work - A site to encourage girls and women to be interested in STEM (HTML, CSS, JavaScript)

TechNova

Summer 2021

Run Into It - A simple journal and a collection of suggestions (Java)

McHacks 8

Winter 2020

Scream! - Useless Stuff Nobody Needs (HTML, CSS, JavaScript)

CodeJam

Fall 2020

For you - Application that allows users to generate quotes or challenges (Java)

Achievements

- Awarded the Entertainer prize at McHacks9
- Leader of the guild JustHereForSwags at the event of INIT2022
- Completed the FreeCodeCamp certification for Responsive Web Design for + 300 hours
- Sololearn certification in Java and HTML

Volunteer Experience

Gift Wrapping

2015 - 2016

Projet des Jouets de Noël (Montreal, QC)

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

Playing Violin

Winter 2014

CHSLD Vigi Marie Claret (Montreal, QC)

- Plan and organize rehearsals before the presentation day
- Interact without fear with other musicians to resolve issues and maintain consistent performance quality standards

Hostess Volunteer

Aug 2012 – Dec 2012

École des petits musiciens Joseph-François-Perrault (Montreal, QC)

- Welcoming students and their parents warmly by opening the door for them
- Respond to questions asked by parents in a respectful manner