

ABIGAIL SCHAFER

Software Developer, B.CompSci

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SKILLS

OOP	Java Python C++ Dart
Web	HTML CSS JavaScript Node Js Angular SQLite PHP
Mobile	Flutter
Tools	GitHub Jira
Design	Adobe Creative Suite Blender
Languages	Fluent in English and French

EXPERIENCE

Full-Stack Developer Intern, Société Générale CIB ----- **June 2020 – Present**

Part of the Canada Innovation Studio and the Fast-IT Team. Responsible for creating innovative solutions for a wide variety of employee use-cases. Collected large amounts of data, manipulated, and then distributed the results using API functions created in Python. Learned to use numerous internal technologies and for newer services helped teams document tech and identify new possibilities of functionality, specifically for tools related to the Data Engineering Initiative. Currently being trained to co-run the SG Chat Bot community and FRM Bot League.

VP Design, HackConcordia ----- **Spring 2019 – Spring 2020**

Responsible for overseeing design team and creation of all visual media for HackConcordia and their main event ConUHacks V, attracting over 2000 applicants, 800 participants and 35 sponsoring companies. Designed website, logos, infographics, banners, swag and more.

Freelance Logo Design, ImaginAtlas ----- **Winter 2019**

Rebranding of my client's online literary review ImaginAtlas, responsible for all logos, stamps, icons, etc. Additionally provided pamphlet and poster design.

Assistant Manager, Hampstead Pool ----- **April 2019 – September 2019**

Responsible for co-managing a staff of 25 and solely responsible for implementing First Aid training for lifeguards. Responsible for safety and security of patrons and staff. *Have additionally worked at CSNDG as a lifeguard, lifesaving instructor and swim coach since 2014.*

EDUCATION

Sept 2018 – May 2021	Concordia University, <i>Montreal, Qc</i> : Bachelor of Computer Science with Double Major in Computation Arts . GPA: > 3.5 * Received Entrance Award to Gina Cody school of Engineering and Computer Science * Received early acceptance to the Computation Arts program
Sept 2015 – Dec 2017	Marianopolis College, <i>Montreal Qc</i> DEC in Arts, Literature and Communications . R Score: 31

PROJECTS

GreenShare Team of 4	Using: Flutter/Dart, Firebase, ML Vision. Application using machine learning vision to recognize objects, and then redirect users to ways to reduce, reuse and recycle according to the material and type of packaging, etc. Responsible for front-end and UI dev. <i>Won Google's cloud challenge at McHacks 7.</i>
Bank Server Individual	Language: Java. A client-server application to process banking transactions such as withdrawals and deposits, using threading.
Game of Risk Team of 3	Language: C++. Created with two other students, created using adapter and strategy design patterns.
Filters Individual	Using: JavaScript, HTML, CSS, Node.js, Node SQLite3, Ajax, WebRTC. Allows user to create a visual video filter which reacts to audio, and then use it while video-chatting.

References upon request