

MARTIN SENÉCAL

Software Engineering Student

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🎓 EDUCATION

B.Eng. in Software Engineering (COOP)

2019-2023

[Concordia University, Montreal, QC](#)

-GPA: 3.9/4.3

-**Relevant Courses:** Discrete Mathematics, Object-Oriented Programming I&II, System Hardware & Web Programming

DEC in Computer Science

2017-2019

[College Bois-de-Boulogne \[CEGEP\], Montreal, QC](#)

-R-Score: 32.2 (~85%)

-Awarded a Scholarship for Academic Commitment

-Acquired hands-on programming skills in Java

💼 WORK EXPERIENCE

Business Intelligence Developer Intern

May- August 2019

[Ciena Corporation](#)

-Led the development of an upcoming new internal machine learning application to process supplier's contract files with Amazon's **AWS** services (Textract, S3) and **IBM Watson** (Discovery, Compare&Comply) with the use of **Python**.

-Designed the entire architecture/documentation of the project.

-Worked on existing projects by assisting with data normalization and tools development by building reports on **Alteryx** and **PowerBI** using **mySQL**.

Freelance Web Developer

July 2019

[Multi Networks Inc.](#)

-Designed a smart-home website for demo purposes. (Contract)

Video Production

2013-2018

[Producer/Director](#)

-Produced a 20 min documentary by leading a crowd-funding campaign, organizing a premiere, and filming people at the age of 14 years old.

-Directed an award winning short film while leading a team of 6 people. ([link](#))

-Filmed [promotional videos](#) for Desjardins, Ministry of Education, College Beaubois.

Delivery & Handout Department

June-November 2018

[IKEA Montreal](#)

IT Support Technician

June-August 2016

[College Beaubois](#)

♥ ACADEMIC SOCIETIES

Sponsorship Director

October 2019-Present

[HackConcordia, Montreal, QC](#)

-Worked with a team of 20 student to create the biggest hackathon in Montreal and raised a total of 115 000\$ through company outreach.

-Ensured companies extract value from the experience.

Creation of a Hackerspace

2016-2017

[College Beaubois, Montreal, QC](#)

-Joined a committee to set up a workspace where people share their interest in technology, meet and work on their projects, and learn from each other.

💡 SKILLS

TECHNICAL SKILLS

Proficient with:

Java · HTML5/CSS · IBM Watson · MacOS · Windows · Web Design · GitHub · IntelliJ · Video Editing

Familiar with:

JavaScript · Python · AWS · Google Cloud Platform · Meteor · Flask · Agile Dev. · Android · MongoDB

SOFT SKILLS

Strong:

Leadership · Creativity · Discipline · Initiative · Bilingual Communication
(**French** and **English**)

💻 PROJECTS

Bloom ([link](#))

2019

[Personal Project](#)

-Conceptualized and built Bloom to become a website that helps students to communicate between each other for school projects.

-Designed and implemented the entire website UI by using **CSS/HTML**, **Bootstrap** and **Meteor** (a **Javascript** framework) for the backend.

-Used a variety of different software engineering skills such as creating **Gantt** diagram & **UML**.

-Started this project with another student as a final-year school project.

ReviewBot ([link](#)) October 2019

[Yale Hack, Connecticut, USA.](#)

-Built an application that compiles customer feedback for a given business in a specific location.

-Used **Google Cloud Platform** to perform a natural language API.

Handshake ([link](#)) Sept 2019

[Hack The North, UWaterloo, Canada](#)

-Biggest Hackathon in Canada.

-Built an app on **Android Studio (Java)** and **Firebase** to help people connect with each other by sharing their social medias via a barcode and/or NFC.