

# Jonathan Abitbol

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GitHub (<https://github.com/yoniabitol>)

## SUMMARY OF SKILLS AND QUALIFICATIONS

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**Operating Systems** | • Windows 8 • Windows 10 • MacOS

**Applications** | Microsoft Office: Word • Excel • PPT • Eclipse • VS Code

**Programming** | Java • JavaScript • Html • CSS • PHP • XML

**Platforms** | Java Platforms

**Other** | Visual Studio • GitHub • YouTube • Discord Library • Puppeteer Library

**Languages** | French: Spoken & Written • English: Spoken & Written

**Licenses & Certifications** | Valid driving permit

**Skills** | Time management • Communication Skills • Teamwork • Creative Thinking • Problem Solving • Leadership • Technical Skills

## EDUCATION

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**Bachelor of Engineering – Software Engineering Co-op**

**2021- 2024**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA 3.9
- Relevant Courses: Object-Oriented Programming I & II, Web-Development.

**DEC in Pure and Applied Sciences**

**2020**

Vanier College, Ville Saint-Laurent, QC

## PROJECTS

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USD Converter Web Scraping Bot/**Personal** – <https://github.com/yoniabitol/USD-Converter-Discord-Bot>

- Scrapes webpage that displays current USD to CAD rate with puppeteer JS framework, converts and stores the value in a variable.
- Using discord JS library, takes in an input with a command, and multiplies converts value from string to a float with the current rate.
- Sends the conversion for the amount input by the user as a discord message within milliseconds.
- Hosted on AWS server.

**2021-present**

Online Grocery Store/**Academic** - <https://munchies-market.herokuapp.com/>

- Fully functional and responsive grocery online store involving 6 people.
- I personally took care of responsiveness of the website with CSS, the design for the individual aisles with HTML/CSS (i.e., Fruits and Vegetables, Bakery etc.) sections, functionality of login/signup pages with HTML/CSS/PHP and add to cart logic with JavaScript as well as PHP.

Creature Game/**Academic** - <https://github.com/yoniabitol/Creature-Game>

- Creature game completely written in Java by me.
- Includes logic for health units of the creature, food units, attack units (fire power units etc.) as well as the change in health of the creatures depending on the food, attack units involved with the other creatures.
- This project was done as the final project of the introduction to object-oriented programming and was simply to have up

to 8 creatures with randomly generated points to fight against each other, and the creatures were individually tracked along runtime until one creature dies/runs out of health.

Consumer Database Program/**Academic** - <https://github.com/yoniabitbol/ConsumerDatabase>

- Consumer Program was written by me.
- Includes logic for different consumers.
- Ensures each consumer for a marketing firm has the necessary requirements to sign up and register, as well as the verification between two or more consumers if they are the same, and the logic for holding all the consumers in the memory of the program during runtime to be able to individually manipulate them.

Inheritance Database Program/**Academic** - <https://github.com/yoniabitbol/VaccinationInheritance>

- Inheritance Program was written by me.
- Includes logic which uses inheritance across objects while displaying/testing each object and attributes.
- Employs important concepts such as inheritance, composition, constructors, access rights, method overwriting/overloading, and more crucial topics.

File Input/Output Converter Program/**Academic** - <https://github.com/yoniabitbol/LatexConverterFileIO>

- File Input/Output Program was written by me.
- Manipulates data by reading data in each file, sorting, and writing desired data to new or existing files while handling exceptions and using previously learned object-oriented programming concepts.
- Used to manipulate and convert any given CSV file to a Latex file given a large dataset, an important concept to be familiar with in case a company can assign a large database to me as a task to sort and filter out for example.

File Parser/Linked List Appointment Schedule Program/**Academic** - <https://github.com/yoniabitbol/Schedule-File-Parser>

- Takes a file filled with data and parses into three separate files based on desired outputs, offering the ability to organize and filter through large datasets and separate them to the user's convenience.
- Verifies availability for a slot in a schedule using Linked Lists, reading the text files with appointment requests and decides where appointments can be set and where there is no availability.
- Offers an overall easy solution to a clinic for a schedule by avoiding overlapping and keeping the flow smooth and organized.

## WORK EXPERIENCE

**Customer Service Representative | Periodical Management Assistance**

**Sept 2017 – May 2020**

Couche-Tard Laval, QC

- Provided a positive experience for over 100 customers a day by adapting to each customer's needs
- Solved problems presented to me as fast as possible to maintain the rapid customer flow with the aim of maximizing income
- Trained and supervised new employees in upholding company's high standards
- Contributed to Inventory management and logistics assistance to the management team ensuring all numbers on store orders were accurate minimizing waste and maximizing store profits
- Used Microsoft Excel to efficiently manipulate inventory and cost data to provide solutions to lower the waste on goods prepared in-store, which are still used to this day.

**Founder and Manager**

**December 2017 – Present**

Y-26 Laval, QC

- Manage day-to-day operations and logistics of a successful six-figure cashflow business by myself, including inventory management, shipping, customer and partner relationships, expense allocation and cash outsourcing for short term ventures.
- Use software such as Excel and online business management tools including eBay, Shopify, and technology such as fast-purchasing software using proxy servers, Rest APIs, and virtual machine instances to help me secure limited release items at very high speeds to later resell for a profit.

- Promote my business on social media gaining over a thousand active and engaging followers and regular customers
- Train and supervise two newly hired part-time employees to which I plan on delegating a portion of my work to focus on more important tasks such as partnerships, roadmap planning and software development.

## Volunteer Work

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### Mada Community Center

Montreal, Quebec

- Pack and distribute warm meals for the less fortunate.

**Sept 2018**

### Centre Sepharade De Torah Laval

Laval, Quebec

- Plan and fund small events for holiday celebrations and family gatherings.

**Dec 2020**

### Limlim Accessories

Ville St-Laurent, Quebec

- Packed and distribute brand new accessories as gifts for families that cannot afford them during the holidays.

**Nov 2021**