# **Abdel Qayyim Maazou Yahaya**

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#### **EDUCATION**

#### **B.C.S Computer Science, Software Engineering, Co-op Option**

September 2020-Present

Carleton University, Ottawa, ON

- Third Year standing, 9.75/12 CGPA (B+)
- Expected Graduation Date: May 2025

## **WORK EXPERIENCE**

### **Amazon Fulfillment Associate**

May 2021-August 2021

Amazon, Montreal, Quebec

- Communicated with managers in order to learn new skills for specific jobs for the purpose of speeding up the process of packaging and loading shipments.
- Trained new employees to preform various tasks on the job which helped increase the human resources available and the overall output of the organization.

#### Metal Heater/Organizer

May 2018-August 2018

USINATECH, Melbourne, Quebec

- Redesigned the organization system of heated metal by changing the placement direction which made for a faster access to the metal racks by the lift-fork.
- Supported manager in heating up metal by organizing the metal pieces during specific hours of the day which ultimately increased production of metals for shipment.

## **APPLIED PROJECTS**

Frequent Questions (JavaScript, HTML/CSS, NodeJS, MongoDB/Mongoose)

February 2022-April 2021

https://abdelqayyim.github.io/FrequentQuestions/

- Designed a Web Application that facilitates note taking for courses, specifically computer science course. The web App enables the user to enter a course name and add notes and code excerpts.
- Implemented a MongoDB database using mongoose schemas to handle the users' HTTP requests.
- Integrated the PrismJS module to allow code excerpts to be syntactically highlighted for better user experience
  when taking and looking at existing notes.

## Grade Checker (Python, TKinter, MySQL)

August 2021-2021

https://github.com/abdelqayyim/GradeTracker

- Designed a graphical user interface that allows students to access assignment grades from their desktop without logging into their school system.
- Updated the backend from JSON to MySQL for better data organization, querying and future debugging.
- Maintained the user interface to provide easier navigation to suit students new to the interface, which ultimately improved the navigation for users as each element has an explanation of what it does.

## Citation Tracker (HTML/CSS, JavaScript, GitHub)

December 2021-2021

https://github.com/abdelqayyim/Citation-Maker

- Developed a website that allows students to record their citations as they complete their assignments without losing them.
- Implemented functionalities such as copy-to-clipboard and dark mode for better user experience and transferring saved citations on a word document.

#### SKILLS

Spoken Language: English, French, Spanish (Beginner)
Languages: Python, JavaScript, HTML/CSS, Java, C, C#
Framework/module/runtime env: NodeJS, ExpressJS, Flask

**Database:** MySQL, MongoDB **Version Control:** Git/GitHub