

Omar Abdelhadi

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EDUCATION

CARLETON UNIVERSITY

BS IN COMPUTER SCIENCE,
COMPUTER AND INTERNET SECURITY
STREAM, 2ND YEAR STANDING
Start Date: September 2020
Expected May 2025 | Ottawa, ON
GPA: 3.86

AVAILABILITY

TYPE: FULL TIME
START: MAY 2022
DURATION: 8 MONTHS

LINKS

[linkedin.com/in/omarabdelhadi129](https://www.linkedin.com/in/omarabdelhadi129)
github.com/omarabdelhadi129
omarabdelhadi.com

COURSEWORK

PROGRAMMING

Introduction to Programming I-II
Introduction to Systems Programming
Abstract Data Types and Algorithms
Fundamentals of Web Applications
Geo-spatial Programming
Discrete Structures I-II
Elementary Calculus I-II
Linear Algebra I

SKILLS

TECHNICAL

Java • Python • C • C++
JavaScript • Node.js • HTML • CSS
• MongoDB • Mongo Atlas • Pandas
SQL
OS Experience:
Ubuntu 20.04 • Mac OS X • Windows

LANGUAGES

English • French • Arabic

EXPERIENCE

TEACHING ASSISTANT | CARLETON UNIVERSITY

June 2021 – Present | Ottawa, ON

- Teacher assistant for courses at the department of Computer Science teaching 3 terms thus far
- Hold weekly laboratories, and private office hours for students to ask questions about course material or to help them debug their code
- Graded assignments, tests, and held assignment workshops explaining details of assignment and giving tips and tricks
- Maintained communication with professor, students, fellow TAs, and Lab Coordinator to help deliver the smoothest experience possible to students

MATH TUTOR | PERSONAL

September 2021 – Present | Ottawa, ON

- Private tutoring at clients houses
- Walked through practice tests to give them ideas of what assessment would look like, worked on weakly homework problems together
- Seen lots of progress in many of my students, and lightened the potential for them to pursue their desired post-secondary path

SHIFT SUPERVISOR | SHAWARMA PRINCE

May 2020 – Present | Ottawa, ON

- Part time job at a Shawarma Store on weekends
- Work on line to serve customers as well as back in the kitchen to prepare
- Trained and supervised new employees and responsible on night shifts when no manager is there

PROJECTS

POKEMON TCP SERVER | C

July 2021 – August 2021

Created a Pokemon search machine which works over a TCP server. Client sends user the type of search they would like to perform and server searches using multi-threading and sends results back to client over a TCP server in very efficient time.

ONLINE FOOD ORDERING SYSTEM | HTML, CSS, NODE.JS

November 2021 – December 2021

Created an online web app that allowed customers to log in and sign up to order food view other users profiles and what they have ordered, keeping in mind authentication and all privacy settings which a user can chose to have a public or private account.

OOP POLICE DATABASE SYSTEM | JAVA

February 2021 – March 2021

Created a simple police database system to keep track of licenses renewals infractions and registration information using OOP in Java

PERSONAL WEBSITE | HTML, CSS, JAVASCRIPT

June 2021 – July 2021

Created my own personal website using HTML CSS JS, to talk a little bit about me and deployed it through Heroku.