Omar Abdelhadi

www.omarabdelhadi.com
omarabdehadi@cmail.carleton.ca | 343-777-0343

EDUCATION

CARLETON UNIVERISTY
BS in Computer Science,
Computer and Internet Security
Stream, 3rd year standing
Start Date: September 2020
Expected May 2025 | Ottawa,ON
GPA: 3.86

AVAILABILITY

Type: Full time
Start: September 2022
Duration: 4-12 months

LINKS

linkedIn.com/in/omarabdelhadi129
github.com/omarabdelhadi129
omarabdelhadi.com

COURSEWORK

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

SKILLS

Languages:
Java • Python • C++
JavaScript • HTML/CSS • SQL
Technologies:
•MongoDB •Mongo Atlas •Pandas
• Node.js • React.js
Operating Systems:
Ubuntu• Mac OS X• Windows
Tools:
Docker• Git • VS Code • Bash
• Android Studio • Intelji

LANGUAGES

English• French • Arabic

EXPERIENCE

WEB DEVELOPER | Getit Local Technologies
May 2022 – Present | Ottawa, ON
- Create and execute automated software test plans, cases and scripts to uncover, identify and document software problems and their causes in the various company applications and sites using Testflight and Android Studio
- Collaborate with experienced cross-disciplinary engineers to design and bring innovative products and services to our Getit applications, while tracking our progress in Jira and leveraging SmartGit to manage commits
- Create responsive Mobile-Ready SPAs in React Native with intricacies of JavaScript ES6 to gain exposure on developing iOS and Android mobile applications with XCode and Android Studio

TEACHING ASSISTANT | Carleton University
June 2021 – Present | Ottawa, ON
- Teacher assistant for courses at the department of Computer Science in Carleton
- Hold weekly laboratories, assignment workshops ,and private office hours for students to ask questions about course material or to help them debug their code
- Graded assignments, tests, and exams
- 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

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 effecient 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.

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.