Omar Almoallim

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EDUCATION

UNIVERSITY OF OTTAWA
BSc. Computer Science with Minor in Biophysics
Expected Graduation: Dec. 2020

LINKS

Github://OmarAlmo
LinkedIn://omar-almoallim
Lemma: lemmaapp.heroku.com

SKILLS

PROGRAMMING

• Java • Python
• Ruby on Rails • HTML
• CSS • JavaScript
• SQL

ACTIVITIES

• CTF
• Machine Learning

LANGUAGES

Fluent:
•Arabic • English
Intermediate:
•French

PROJECTS

LEMMA | Knowledge Exchange Platform
March 2019 – present

- A platform that enables an individual to learn about their interest and share their expertise with one another
- Increases trust in community
- Encourage in real life interactions meaning less time in a virtual world

MESSAGE ANALYZER | Data analysis
November 2018 – present

- Read a WhatsApp text file, analyze the senders, number of messages and other information
- Inspects the results and returns the statistical results

JOBZI | On-demand home repair service
September 2018 – December 2018 | Ottawa, Canada

- The uber for home repairs
- Android app with firebase integration

HOTEL SYSTEM | Hotel booking system
January 2019 - April 2019

- A web app using PHP with an emphasis on SQL Queries
- Book a hotel as a customer, employee confirms it

PORTFOLIO | Personal site
November 2018 – present

- HTML and CSS to develop my portfolio

EXPERIENCE

CATS FOR EARTH, UOTTAHACK | Lifestyle Improvement
February 2018

- Won best design award
- A platform to encourage individuals to recycle and responsibly dispose waste to gain ”cat” award
- Cat awards increase in value the more rare they are

CS GAMES |Teamwork and Critical thinking
March 2019

- Algorithm problem solving
- Team working, splitting a project properly to what each does best

VOLUNTEER WORK

RESEARCH ASSISTANT | Analyzed neurons of zebra fish to study and make a model for Parkinson’s disease.
October 2015 – May 2016 | Ottawa, Canada

- Python program to calculate data collected
- Analyzed cell images to calculate the number of cells in various parts of a zebra fish brain
- Reviewed the differences in the cell images to determine the results