

# Ayman Fakri

Software Engineering Student

A humble student trying to make the world a better place.



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## EDUCATION

### BASc in Software Engineering University of Ottawa

09/2019 - Present

9.6/10 cumulative gpa

## PERSONAL PROJECTS

#### Leaderboard Hosting (01/2021 - 03/2021)

- Made a leaderboard hosting platform where organizations can send their competition scores through its REST api, and the web app would generate a sortable leaderboard.
- Built with Node.js, Express.js, Postgresql.

#### Plagia Detector (11/2020 - 12/2020)

- A web application where you put in two text and the app would output the percentage of similarity using the Jaccard index.
- Built with React.js.

#### Service Manager (09/2020 - 11/2020)

- Mobile application that allow the management of a service.
- Customers can create an account and send requests, search for branches, rate branches, view the status of their requests and pick appointments.
- Employees can view and process requests. They can also view supporting documents sent by the customer. They can set-up appointment times etc..
- Built with: Android Studio, Java, Firebase.

#### RideShare Mobile app (05/2021 - Present)

- Working on my startup idea on the side

## WORK EXPERIENCE

### Teaching Assistant University of Ottawa

05/2021 - Present

Ottawa

Achievements/Tasks

- Teaching lab sessions and insuring that all the students understand the materia.
- Helping students debug their code and fix errors.
- Grading the assignments.

### Software Engineering Intern Aeponyx

05/2020 - 08/2020

Montreal, Canada

Achievements/Tasks

- Responsible of the design and testing of their flagship AWG using a python library: IPKISS
- Worked on the data analysis of their local heaters using multiple data science technologies: python, R, pandas and numpy
- Did some redesigning of their official Website

## SKILLS

Node.js

React.js

Express.js

Postgresql

Golang

Python

Java

Javascript

Firebase

AWS

## ACHIEVEMENTS

Dean's list award (Fall2019)

Dean's list award (Winter2020)

Dean's list award (Fall2020)

Dean's list award (Winter2021)

## LANGUAGES

English

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

Arabic

Native or Bilingual Proficiency

German

Professional Working Proficiency

## INTERESTS

Blockchain

Cryptography

AI

Data Science

Medical & Mobile