

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

9.67/10 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.

carbon footprint app (08/2021 - Present)

- Working on my startup idea on the side
- It will help individuals track their impact on the environment in a fun and seamless way
- Currently being developed using : Ruby on rails , and react native

WORK EXPERIENCE

Teaching Assistant University of Ottawa

05/2021 - Present

Ottawa

Achievements/Tasks

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

Softwre 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)

Dean's list award (Summer2021)

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