Ayman Fakri

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Education

HONOURS B. SC. IN COMPUTER SCIENCE (DATA SCIENCE) /HONOURS B. SC. IN MATHEMATICS
· Second year | CGPA: 9.57 | Dean's list award : 3 times

Languages

· Fluent in FRENCH , ENGLISH and ARABIC | Intermediate level GERMAN

Experience

SOFTWARE ENGINEER INTERN | AEPONYX | MAY 2020 - JULY 28TH 2020
· Was in charge of automating tasks using Selenium

· Worked on the designing and the testing of the flagship AWG using python, pandas ,numpy and L-edit

· Made an automatic layout correction software that was used to speed up the layout design process

· Tested multiple optical heaters and analyzed the data to select the optimal design and materials

ONLINE ORDERS ASSOCIATE | FOLLET | DECEMBER 2019 - JANUARY 2020
· Processing the online orders

· Packaging the orders

· Providing high end customer service

Skills & Abilities

PERSONAL PROJECTS
· Made an android application that allows you to manage an imaginary branch. Customers can sign up , request services and search for branches. Employees can view documents submitted by customers and approve or deny their requests. This app was powered by FireBase. •

· Made a full stack website to host leaderboards of competitions through an api that I made. The data was sortable . Nodejs , Postgresql ,HTML and CSS were the main technologies used to bring the website to life.

· Made a machine learning TicTacToe game based on the match box algorithm using Java

· Made a coop like matching website based on Gale–Shapley algorithm using Javascript, HTML and CSS

· Made a book rating website using Javascript Flask and python

· Currently make an Uber like app for rideshares using the Google geolocation api

PROGRAMMING

· Strong grasp of JAVA, JAVASCRIPT, C/C++ and PYTHON

· Proficient in relational database design for POSTGRESQL , SQL and MYSQL

· Currently learning Golang

· Excellent at Object-oriented analysis and design

· Familiar with machine learning packages mainly PANDAS and R

· Experienced in writing maintainable and scalable HTML and CSS code

· Able to solve programming problems in creative and efficient manners

· Fast at debugging code/ scripts

· Fast at learning new and complex concepts.

LEADERSHIP

· Managed a team of 20 members and met the required deadline for a particular project

· Demonstrated expertise in public speaking and convincing clients

· Mastered the art of negotiation and deal making

· Organized events that exceeded expectations

· Ability to teach peers complex subjects