Abdelfattah Mohamed

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SKILLS

PROGRAMMING LANGUAGE
Over 6000 lines:
Java • C/C++ • Ruby
Over 2000 lines:
JavaScript • HTML • CSS
Arduino
Familiar:
Python • Matlab
SQL

FRAMEWORKS
front-end:
Bootstrap • Vue.js • React
back-end:
Ruby on Rails

SOFTWARE TOOLS
Git/Github • MySQL • AWS • Heroku
Linux-UNIX • Firebase • Google Analytics
MS Office

EDUCATION

B.SC. COMPUTER AND SYSTEM ENGINEERING
ALEXANDRIA UNIVERSITY
PERCENTAGE 80.1% - CGPA 3.36
Sep 2016 - Current | Alexandria, EG
Expected graduation: 2021

COURSEWORK

WEB DEVELOPMENT
UDEMY

- The Complete Ruby on Rails Developer Course
  Jan 2019 - April 2019

- Dissecting Ruby on Rails 5 - Become a Professional Developer
  July 2019 - Sep 2019

VOLUNTEER

- Head of Public Relation ACM Student chapter (Oct 2018 - Current).
- Vice representative Class of 2018 - 2019

EXPERIENCE

BACK-END DEVELOPER AT UP-WORK (FREELANCER)
May 2020 – Present | Remotely

- Build and development more than two projects as Back-end developer.

INSTRUCTOR AT IJUNIORS PROJECT
(COMPUTATIONAL THINKING, PROGRAMMING AND ML FOR KIDS)
July 2019 – Sep 2019 | Innovation Hub In Alexandria, EG

- Explain to kids some of basics of Computer programming and helping to create the content.

PROJECTS

PERSONAL WEBSITE | JULY 2020
(Html, CSS, Bootstrap and jQuery) | Github

- Built My personal Website with responsive design.

RESTAURANTS | JUN 2020
(Ruby on Rails, Html, CSS, MySQL and AWS)

- Web based application which User can:
  - Register their restaurant (name, address, contact info etc.).
  - Register their menu (either manually or uploading paper menu image).
  - Generate Qr-code to their menu page (When clients scan the Qr-code they will be able to see the restaurant menu and prices digital).

COMPILER | MAR - MAY 2020
(C++ and bison (yacc) API) | Github

- Back-end based application which Compiles java code by three phases.

CIRCUS OF PLATES GAME | DEC 2018
(JAVA) | Github

- Back-end based application which Compiles java code by three phases.

FACE TO FACE CHAT WEB APP | APR 2019
(Ruby on rails, Html, CSS, Bootstrap) | Github

- Web based application which allows one single chat server and multiple chat clients simultaneously.

ACHIEVEMENTS

- Ranked 1st position among +15 teams at CS Week 2.0 hackathon organized by ACM Alexandra Student Chapter for development a mobile application to regulates the offending behaviors at Egyptian streets. Sep 2019
- Ranked 7th position among +35 teams at ALEXUNICPC. Oct 2019
- ECPC finalist Oct 2019
- Ranked 3st position among 20 teams at Battle royal Competitive programming competition organized by ACM Alexandra Student Chapter Aug 2018
- Top 40/2800 Academic Excellence 2016 - 2017
- Solved +1200 programming problems & participated in various online and onsite contests. 2018 - 2020