

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) | [Link](#) • [Github](#)

- Built My personal Website with responsive design.

RESTAURANTS | JUN 2020

(Ruby on Rails, Html, CSS, MySQL and AWS) | [Link](#)

- 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 Alexandria Student Chapter for development a mobile application to regulates the offending behaviors at Egyptian streets. [Link](#) | **Sep 2019**
- Ranked **7th** position among +35 teams at ALEXUNICPC. [Link](#) | **Oct 2019**
- ECPC finalist. [Link](#) | **Oct 2019**
- Ranked **3st** position among 20 teams at Battle royal Competitive programming competition organized by ACM Alexandria Student Chapter [Link](#) | **Aug 2018**
- Top 40/2800 Academic Excellence **2016 - 2017**
- Solved +1200 programming problems & participated in various online and onsite contests. [Leetcode](#) | [Codeforces](#) | **2018 - 2020**