

Abdelfattah Mohamed (Undergraduate computer and system engineering - Faculty of Engineering, Alexandria University.)

17 St. 7 Saleh Eid Land, Alsoyouf, Alexandria | (+20)1016989935 | abdelftahmohamed30@gmail.com

- GitHub: <https://github.com/Abdelfattah-Mohamed>
- LinkedIn: <https://www.linkedin.com/in/abdelfattah-mohamed/>
- Portfolio: <https://abdelfattah-mohamed.github.io/>

Volunteering and Work experience

Back-end developer at Up-work (freelancer) 5/2020 - current

- Creating more than two projects as Back-end developer.

Head of PR committee at ACM Student chapter 10/2018 - current

- Making some sponsorship and partnership with Companies

Presenter at I Junior Project (Computational Thinking and Machine learning for kids) 7/2019 - 9/2019

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

Education and Courses work

B.Sc. at Computer and system engineering

- Expected graduation: 2021
- Cumulative percentage: 80.1%, Cumulative GPA: 3.36

- Statistics
- Operating System
- System Programming
- Algorithms & Data Structures.
- OOP & Design Patterns
- Probability
- Database
- Compiler
- HCI

Selected projects

- **Personal Website** 07/2020 – 07/2020
(Html, CSS, Bootstrap and jQuery)
My personal Website with responsive design
- **Restaurants** 6/2020 – 6/2020
(Ruby on Rails, Html, CSS, MySQL and AWS)
 - Restaurant is a 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).
- **Circus of plates game** 12/2018 – 1/2019
(JAVA)
 - It is a single-player game in which each clown carries two stacks of plates and tries to catch plates.
- **Compiler** 3/2020 – 5/2020
(C++ and bison (yacc) API)
 - Compiler is a Backend-based application which Compiles java code by three phases.
- **Face to Face chat web app** 4/2019 – 4/2019
(Ruby on rails, Html, CSS, Bootstrap)
 - chat application that allows one single chat server and multiple chat clients simultaneously.

Most proud of

- Top 40/2800 Academic Excellence 2016
- 3rd Battle royal organized by ACM student chapter. 8/2018
- 1st CS Week 2.0 hackathon. 9/2019
- 7th ALEXUNICPC. 10/2019
- ECPC finalist. 10/2019
- Solved +900 programming problems & participated in various online and onsite contests.

Skills & Abilities

Strong

Java, C, Arduino, Ruby on Rails, Html, CSS, Bootstrap, Git, OOP, Data structure and Algorithms.

Familiar

JavaScript, MATLAB, JavaFX, Swing, SQL, Vue.js, Android(java), Firebase, react.js

Languages

- Arabic: native language
- English: intermediate (reading); basic (speaking, writing).