

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

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

Volunteering and Work experience

Freelancer at Up-work *5/2020 - current*

- Back-end developer at Up-work.

Head of public relation *10/2018 - current*

- ACM Alexandria student chapter

Presenter *7/2019 - 9/2019*

- IJunior Project (Scratch, Computational Thinking and Machine learning for kids)

Education and Courses work

B.Sc. at Computer and system engineering

- Expected graduation: 2021
- Cumulative percentage: 79.8%, Cumulative GPA: 3.33

- 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 single player-game in which each clown carries two stacks of plates, and tries to catch plates.
- **Compiler** *12/2018 – 1/2019*
([C++](#) and [bison \(yacc\)](#) API)
 - Compiler is a Backend-based application which Compile 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).