

Mona Ahmed

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EDUCATION

Faculty of Computers and Information - Cairo University.

2016 - 2020

- **GPA:** 3.26 / 4.00
- **Relevant Courses:** Object Oriented Programming, Data Structures, Algorithms, Database, Software Engineering, Operating Systems.

ACHIEVEMENTS

- [Participations in International Collegiate Programming Contests "ICPC"](#):
 - The 2018 Arab & Africa Collegiate Programming Contest: 40th place.
 - The 2018 Egyptian Collegiate Programming Contest.
 - The 2018 FCI-CU Collegiate Programming Contest.
 - The 2017 Egyptian Collegiate Programming Contest.
 - The 2017 Cairo University Collegiate Programming Contest.
- Participated in Facebook Hacker Cup 2018.
- Solved 500+ problems using C++ language on different online judges:
[Codeforces](#), [SPOJ](#).

PROJECTS

- [Blockchain with Peer to Peer Network](#):
A java blockchain-based mockup system, to implement simplified version of blockchain concept using peer-to-peer architectural model.
Language: Java
- [Supermarket Simulation \(OOP project\)](#):
A supermarket system which helps manager of market to manage grocery items into the stock and financial state. In addition it helps clients to place order and support them with final receipt.
Language: C++

SKILLS

- Languages: C++, Java, JavaScript, SQL.
- Technologies: nodeJS, MySQL, Git.

ACTIVITIES

- Fundraising head at Fekra (Student activity) — 2018
 - Responsibilities
 - Interview applicants.
 - Discover training needs and provide them.
 - Delegate tasks among team members and monitor them.
- Fundraising member at Fekra (Student activity) — 2017
 - Responsibilities
 - Provide Fekra with its needs to achieve its mission.
 - Help PRs in sharing and establishing Fekra's image among companies and sponsors.