Mona Ahmed

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EXPERIENCE

Microsoft Advanced Technology Lab in Cairo — *Research Software Engineer Internship*
July 2019 - August 2019

- **Translation Quality Assessment:** Technique to identify severe errors in translations. These errors can be classified into catastrophic errors which might be offensive or cause problems to some people.
  Technologies: Python, Keras, scikit-learn, fastText, Google Colab

ACHIEVEMENTS

Participations in International Collegiate Programming Contests "ICPC":
- **21th place** out of 120+ teams in Arab & Africa Collegiate Programming Contest - 2019
- **8th place (Bronze Medal)** out of 160+ teams in Egyptian Collegiate Programming Contest - 2019
- **40th place** out of 150+ teams in Arab & Africa Collegiate Programming Contest - 2018
- **50th place** out of 160+ teams in Egyptian Collegiate Programming Contest - 2018
- **Honorable Mention** in Egyptian Collegiate Programming Contest - 2017

Solved 600+ problems using C++ language on different online judges: Codeforces, SPOJ, Topcoder.

EDUCATION

Faculty of Computers and Artificial Intelligence, Cairo University (2016 - 2020)
- **GPA:** 3.20 / 4.00

ACADEMIC PROJECTS

- Blockchain with Peer to Peer Network: A java blockchain-based mockup system, to implement a simplified version of blockchain concept using peer-to-peer architectural model.
  Language: Java
- Recommendation System: The application goal is to help fresh graduates to build their career by recommending them to companies based on their interests and quizzes' scores. Our team was responsible to build RESTful APIs for recommendation part for users or companies.
  Technologies: Java, Spring Framework

SKILLS

- Languages: C++, Java, Python, SQL.
- Technologies: Spring Framework, MySQL, Git.

ACTIVITIES

Fekra (Student activity) — *Fundraising Head*
October 2017 - September 2018

- **Responsibilities:** Interviewing applicants, discovering training needs, delegating tasks among team members and monitoring them.

Fekra (Student activity) — *Fundraising Member*
October 2016 - September 2017

- **Responsibilities:** Provide Fekra with its needs to achieve its mission and help PRs in sharing and establishing Fekra's image among companies and sponsors.