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Shoubra, Cairo

BASSEM EHAB

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EXPERIENCE & EMPLOYMENT

Junior Software Engineer **Appenza Studio** **October 2015 – Present**

aurora-learning management system

- Reduced time loading the client application and increased the security by minifying, uglifying and packing the JS and CSS files.
- Fixed many bugs in both the server system (RubyonRails) and some of the client applications (Ionic, Cordova, angularJS, android).
- Creation of the whole notification module.

Creation Team Member **AIESEC in Egypt** **August 2015 – July 2016**

Nucleus System

- Mapping & Creation of a complete sustainable Information System Infrastructure for AIESEC in Egypt.
- Creation of a complete Human Resources Information System for AIESEC in Egypt.
- Creation of a new entity tracking system that would revolutionize the entities function and strive for exchange.

Senior Contestant **Association of Computing Machinery (ACM)** **October 2014 – June 2015**

- Started by learning Java SE and C/C++ fundamentals then we moved to learn many advanced topics in the data structures and algorithms.

Student Ambassador **Google** **July 2014 – Present**

- Created many initiatives to promote many technologies and opportunities to my fellow students.
- Created android student club and being the instructor made me fully attend the Udacity android course.

EDUCATION

Benha, Qalyubia **Benha University** **Sep. 2012 – July 2018**

- B.S.E. in Computer Science Engineering. In-major Grade: Good.
- Undergraduate Courses: Algorithms; Programming Languages; Comp. Architecture; Engineering; Web Design; Math.

TECHNICAL EXPERIENCE

Projects

- Pathways Project: A community based platform used to exchange experience between people that have the same interests in learning, so it helps them all figure the different curriculums looks good for everyone, we used AngularJS for the client side and Java for the server side.

ADDITIONAL EXPERIENCE AND AWARDS

- Invited and participated in HackTheNorth, HackDFW Hackathons across the US and Canada.
- 2nd Place Programming Challenges HackTheNorth Hackathon 2015.
- Most Organized Google Student Ambassador Across MENA 2014/2015.
- 53rd Place ACM Egyptian Collegiate Programming Contest 2015, 117th Place IEEEExtreme 9.0 (4th Place over Egypt)

Languages and Technologies

- C++; C; Java; PostgreSQL; MySQL; SQL; JavaScript; AngularJS; Ionic; Cordova; RubyOnRails; Android; Php-Laravel; python; R; Bash.
- Sublime; Visual studio; Eclipse; IntelliJ idea; RubyMine; WebStorm; AndroidStudio; VIM; Ubuntu.