

Mohamed El Zarei

FULL STACK SOFTWARE ENGINEER

Cairo, Egypt

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Education

German University in Cairo

Cairo, Egypt

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Oct. 2014 - 2019 (Expected)

- Selected undergraduate courses: Operating Systems, Databases, Computer Architecture, Software Engineering, Discrete Mathematics, Data Structures and Algorithms, Networks, Theory of Computation.
- GPA : Excellent (A+).

Udacity

MOOC

FULL STACK DEVELOPER NANODEGREE

Jan. 2017 - March 2017 (Expected)

- Learning to build applications that can support any front-end, and scale to support hundreds of thousands of users.

Skills

Programming Languages Python, Java, C/C++ (Competitive programming), PHP, SQL, HTML and CSS.

Frameworks Flask, Django, Laravel, Android and iOS SDKs.

Soft Skills Fast learner and Highly adaptive.

Projects

Kheir Blogger

PHP, MySQL

SOCIAL MEDIA A PLATFORM FOR CHARITY EVENTS AND ACTIVITIES ACROSS EGYPT.

Laravel Framework

- Was part of the team responsible for the design and implementation of the Backend and API.
- Project backend completed the frontend is still in progress.

Ask-a-fellow

PHP, MySQL, Java

AN EDUCATIONAL SOCIAL NETWORK CONNECTING STUDENTS FROM THE GUC.

Laravel Framework, Android

- Part of the team responsible for the design and implementation of a scalable API and Android Application.
- Project still in progress, expected to launch this year.

Multi User Blog

Python, GQL

A BLOGGING SYSTEM WITH SUPPORT FOR MULTIPLE USERS AND COMMENTS.

Webapp2 Framework

- Responsible for the design and development of the system.
- Project completed as part of Udacity nanodegree.

Experience

Digital Creativity Company

Cairo, Egypt

IOS DEVELOPER

Aug. 2012 - Feb. 2013

- Designed and developed feature rich iOS Applications using Xcode and Objective-C.
- Worked effectively with 2 other team members to ensure software solutions elevated client side experience.
- Modified existing software to correct errors, adapt to new hardware and improve performance.

Bdaya Techhub (Student Activity)

Cairo, Egypt

WEB AND MOBILE DEVELOPER

Aug. 2012 - Current

- Developing Software for non-profit organizations that help them reach more audience.
- Working with a team of over 15 person on the design and development of several projects.