# Omar El Gabry

omarelgabry.github.io

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EDUCATION

**B.S. Computer Science Ahram Canadian University** July 2015

Minor: Software Engineering Cumulative GPA: 3.4

SKILLS

**Programming Languages:** Java, C++, Python, C#.

**Web Development:** HTML/HTML5, CSS, AngularJS, JavaScript, jQuery, PHP, Node.js.

**Databases:** SQL, MySQL, SQLite, MongoDB & Mongoose.

Concepts: Software Engineering, Algorithms and Data Structures, Data Analysis & Visualization, Machine Learning.

#### **PROJECTS**

#### Hashtegny

 A jQuery plugin that aggregates hashtags from different social media networks. Posts are displayed in a unique, attractive grid, and animated layout.

#### miniPHP

• A small, simple PHP MVC framework skeleton encapsulates a lot of features surrounded with powerful security layers.

#### chat.io

A real time chat application built using Node.js, Express, Mongoose, Socket.io, Passport, & Redis.

#### **Lumen API OAuth**

• A RESTful API based on Lumen micro-framework with OAuth2.

#### **PUBLICATIONS**

# Kaggle

- Participated in competitions and published scripts on Kaggle.
- Featured on Kaggle as the script of the week in November 2015.
- Recommended by the CEO of Kaggle on Quora and Kaggle.

Published 90+ articles on OmarElGabry's Blog about software engineering, algorithms and data structures, database, etc.

#### **EXPERIENCE**

# **Software Developer**

# **Tata Consultancy Services, India**

April 2017 - Present

- Worked on internal projects for reporting and dashboards applications.
- Participated in the whole development life cycle from the specification till the implementation and deployment.
- The Stack: jQuery, AngularJS, Spring Framework, Oracle 11g/MySQL.

# **App Factory Program, Trainee**

## Microsoft Egypt

Dec 2014 – Feb 2015

- Developed a game called "50". It tries to challenge the human brain based on the idea of neural network.
- Won the <u>1st place</u> for the best windows phone and windows 8 application.

### **Google Student Ambassador**

#### **Google MENA**

Aug 2014 - Feb 2015

- Organized and hosted events on the campus.
- Facilitated in sessions and training.

### **VP of Global Internships**

AIESEC Egypt, 6<sup>th</sup> October

Jan 2012 - Feb 2014

# & Organizing Committee President

- Organized and participated in 40+ events and conferences.
- Participated in 15+ online and offline campaigns for promoting AIESEC membership and international internships.
- Planned and organized 15+ recruitment for international internships.
- Facilitator/Trainer at 15+ conferences and sessions.