## **Abdelrahman Hesham Elkady**

Junior mobile and web developer

## **Contact Information:**

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### About me:

 $4^{\text{th}}$  year **Computer Science and Engineering** student at the **German University in cairo**, Interested in mobile -Android- development, web development and technologies related to the development process .

### **Education:**

## German University in Cairo [ 2011- present ]

- Faculty of Media Engineering and Technology
- Major: Computer Science and Engineering
- Cumulative GPA: 1.24 [German Grading System]
- Current semester: 7th semester [4th year]
- Anticipated Graduation: 2017

## Alyaa Private Schools [ High School ]

- Thanaweyya Amma System [96.3 % total grade]

# Languages:

- Arabic [Native language]
- English [professional working proficiency]
- German [fair elementary proficiency]

## **Technical Skills:**

#### Languages:

#### - Excellent Knowledge:

Java, Python

#### - Very Good knowledge:

HTML, CSS, JavaScript, jQuery, PHP, Sass, SQL, AJAX, C, C++

#### - Good knowledge:

Haskell, Less, Prolog, Bash, nodeJS

#### Frameworks and environments:

- Very good Knowledge:
  - Android

### - Good Knowledge:

- Flask
- Ruby on Rails
- Django

## - Fair Knowledge:

- Express

# Technologies and tools:

- Git
- RESTful APIs
- Android Studio, Atom, Eclipse IDE, IntelliJ idea, Sublime text
- Unit testing, Coverage testing
- Bootstrap, Grunt, Bower

## Data and database systems:

- Very Good Knowledge:
  - MySQL, PostgreSQL, Microsoft SQL Server
  - JSON, XML

## - Fair Knowledge:

- MongoDb

## Operating systems:

- Linux
- Android
- Microsoft Windows

# **Selected projects:**

- Android game with Facebook Integration and ruby on rails backended API
- 2D board game using Java
- Tournament scheduling script using Prolog
- Operating systems course project source
- Movie reviews webapp source
- 2D game for graphics assignment source
- 3D game for graphics assignment source

# **Technical Experience:**

- Android Intern at Robusta Studio for 3 Months [July - September 2014]

Building and developing a native android game with integration with Facebook app and an internal API.

- Junior Teaching Assistant at German University in Cairo [ Jan. 2014 - present ]

Providing assistance and support to students in the following courses:

CSEN 102 - Introduction to computer science [present]

CSEN 202 - Introduction to computer programming [volunteer] [spring - 2014]

CSEN 301 - Data Structures and Algorithms [volunteer] [winter - 2014]

CSEN 401 - Computer Programming Lab [volunteer] [spring - 2015]

## **Personal Skills:**

- Have a good searching skills
- Fast learner
- Committed with team, trying to achieve best with team members
- Motivated to try and hack around with new technologies