# **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:

 $\label{eq:html} \mbox{HTML\,,\,CSS\,,\,JavaScript,\,XML\,,\,jQuery,\,PHP,\,Sass\,,\,SQL\,\,,\,AJAX,\,C,\,C++,\,nodeJS}$ 

#### - Good knowledge:

Haskell, Less, Prolog, Bash

#### Frameworks and environments:

- Very good Knowledge:
  - Android
- Good Knowledge:
  - Flask
  - Ruby on Rails
- Fair Knowledge:
  - Express
  - Django

### **Technologies and tools:**

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

### Database systems:

- Very Good Knowledge:
  - MySQL, PostgreSQL, Microsoft SQL Server
- Fair Knowledge:
  - MongoDb

### Operating systems:

- Linux
- Android
- Microsoft Windows

# **Selected projects:**

- Android game with Facebook Integration and backend webapp 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 <u>Robusta Studio</u> 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:

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CSEN 102 - Introduction to computer science [present]
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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:**

- Searching and browsing
- Fast learner
- Committed with teams