

Patrick Mounir Naeem Attia

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EDUCATION	<i>Bachelor of Science in Media Engineering and Technology,</i> September 2013 - June 2018 The German University in Cairo, Cairo, Egypt Cumulative GPA: 0.79 (German System) <i>Thanawyaa Aamma,</i> September 2001 - June 2013 B. Karnak language School, Cairo, Egypt Graduating total: 99.7%
Languages	Arabic, <i>Mother Tongue</i> English, <i>Fluent</i> German, <i>Elementary</i>
TECHNOLOGY SKILLS	<i>Programming Languages:</i> Java, JavaScript, C, C#, HTML, CSS, ASP.NET. <i>Web Backend Technologies:</i> Node.js, MongoDB, SQL. <i>Web Frontend Technologies:</i> AngularJS, JQuery. <i>Software Engineering:</i> Agile, Scrum.
EXPERIENCE	<i>Junior Teaching Assistant</i> September 2014 - Present The German University in Cairo, Cairo, Egypt <i>JTA typically help out TAs in the Labs, and help students understand programming better. I have been JTA in many courses now which are:</i> <ul style="list-style-type: none">• CSEN 102: Introduction to Computer Science.• CSEN 202: Introduction to Computer Programming.• CSEN 301: Data Structures and Algorithms.• CSEN 401: Computer Programming Lab. <i>IT Internship</i> July 2016 - August 2016 Etisalat Misr, Cairo, Egypt <i>I worked in the social media team in the IT department in Etisalat Egypt where I helped in developing an application to connect different social networks to mobile numbers.</i>
EXTRA-CURRICULAR ACTIVITIES	GUC RoboCup Team, <i>Member</i> November 2015 - Present Participated in The Robocup 2016 Competition in Leipzig June 2016 Qualified to semi-final in The Robocup 2016 Competition in Leipzig June 2016
WEBSITE	http://patrickmounir.github.io/patrick
GITHUB	https://github.com/patrickmounir

PROJECTS

Yugioh board game using Java
I worked on Card Board game with a colleague using Java to build the game engine and GUI, we used the MVC design pattern.

Airline Booking Website using JavaScript, HTML, CSS
I was the scrum master in the project doing an online tickets booking for airline companies, we used the MEAN stack for development.

Chatting Application using Java
An application was developed using Java to perform as a chatting application utilizing socket programming.

Simple Operating System using C
It was a simple OS depending on commands in the terminal to perform tasks its stored files, wrote, deleted, copied and showed all files in the memory.

A simple database engine using Java
The project consisted of creating a simple database engine that saved tables including CRUD operations and the possibility of indexing a column of your choice in a table using a self-implementation of B+ Tree.

Other Projects

a simulation of MIPS processor(Java)