



Abdelhamied Maher Hagra

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Experience

- **Full Stack Developer @ Rosettastein consulting** 9/2016 – To Present
 - Studying and enhance machine learning algorithms in the medical field.
 - Customizing existing open-source products as well as custom development, choosing new technologies if they are more suitable for the task.
- **Full Stack Developer @ Memark** 5/2016 – 8/2016
 - Building Desktop, Web applications to meet client's needs, choosing new technologies if they are more suitable for the task, customizing existing open-source products as well as custom development.
 - Meet clients to identify their needs and liaising regularly with them.
- **Solutions Developer @ Interdesigns** 8/2015 – 4/2016
 - Developing websites, web applications and mobile applications, choosing new technologies if they are more suitable for the task, customizing existing open-source products as well as custom development.
 - Preparing UI mockups and translating existing designs into working code.
- **Web Developer @ El-Abda3** 3/2015 – 7/2015
 - Create and build custom themes in wordpress, plugin development and modification, template development. Create and customize custom post types and fields, API integration
 - Design and creation of relational database schemas
 - Create and build fully controlled web service for mobile apps
- **Web Developer @ Promedia** 8/2014 – 2/2015
 - Build fully interactive websites, and mobile web services using modern technologies and techniques, including HTML5, CSS, JavaScript, AJAX, Responsive Design, DOM Scripting, different framework etc.
 - Meet clients to identify their needs and liaising regularly with them.
- Participate at **Injaz Masr AUC** competition and **Nile University** competition (Ra7al Start Up) 2013
- **180 Daraga** Co-Founder 2010
(NPO, student activity aims to help student in faculty and providing them with technical and non-technical skills which help them through their studying)

Objective

I innovate and create with the best of my utilities and experiences, build a standout projects that contribute in the success of the organization I work for and affect the people lives

Education

Faculty of computers and information
Cairo University

- Major Department:
Information Technology
- Minor Department:
Decision Support
- Graduation Project:
"IT Asset Tracking using RFID"
Helps in tracking assets movements remotely through mobile applicatio [android] and desktop [C#]
Grade: A+

Technical Skills

- **Web development:** PHP, ASP, HTML, CSS, JavaScript, Angular, jQuery, WordPress, Drupal and Codeigniter.
- **Programming languages:** C, C++, C#, Java, Python and Matlab.
- **Hardware:** Arduino.
- **Database:** MYSQL, SQL, Maria DB, MongoDB and Postgres.
- **Conceptual Knowledge:** Agile, Scrum UML Designs, Database Designs, MVC Architecture, OOP, Data Structure, Image Processing, Pattern Recognition: SOLID pattern, Machine learning and artificial inelligence algorithms and Cloud Computing.