Islam Ezzat Abd el moamen

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Personal statement

A self motivated and professional computer/data scientist, always seek knowledge from various sources. Most of my reading focused on Machine learning, data mining, natural language processing, and recommender systems. And use only free and open source tools.

Key Skills

- *Python*
- *JavaScript*
- *es6 (babel)*
- *typescript*
- *NodeJS*
- *AngularJS*
- *C++*
- *PHP*
- *R*
- *Data analysis*
- *Data cleaning*
- *Web scraping*
- *ruby*
- *MySql*
- *postgreSql*
- *Oracle*

Employment History

Principal Software Engineer, SingleClic
(current)
Achievements and responsibilities:

- *Develop websites, mobile apps according to requirements stated by the systems analysts.*

- *Choose the appropriate tools/platform for new projects.*

- *Continues development and maintaining completed projects.*

- *Optimize other developer's code, and legacy code.*

- *Develop on top of running systems, and add new features to them.*

Senior Full Stack Software Engineer, 302 Labs
Achievements and responsibilities:

- *Confer with systems analysts, engineers, programmers and others to develop websites and mobile applications and to obtain information on project limitations and capabilities, performance requirements and layout.*

- *Analysis, develop and modify websites, mobile applications, using modern methodologies to predict and measure outcome and consequences of design.*

- *Modify existing website and mobile application to correct errors, allow it to adapt to new hardware, or to improve its performance*

System Analyst/ Python developer, Informatica global, Maadi
Achievements and responsibilities:

- *customize and implement of Hospital Management System in our client's hospital(s).*

- *configure the system to meet the client's needs.*

- *migrate old system's data into the new one using python scripts*

- *make prediction analysis based on the client's data (future phase)*

Education

Pre-Master Computer science (ISSR)
(September 2015 – June 2016)

Bachelor's degree / higher diploma , Computer science (ISSR)
(September 2013 – June 2015)

Other courses

- *Computing for Data Analysis (Johns Hopkins Bloomberg School of Public Health)*

- *The Data Scientist's Toolbox (Johns Hopkins Bloomberg School of Public Health)*

- *Getting and Cleaning Data (Johns Hopkins Bloomberg School of Public Health)*

- *Reproducible Research (Johns Hopkins Bloomberg School of Public Health)*

- *Exploratory Data Analysis (Johns Hopkins Bloomberg School of Public Health)*

- *Machine learning (Stanford University)*

Volunteer Work
Computer instructor resala RTC

Hobbies & Interests

I am very interested in these fields
- *AI*
- *Machine learning*
- *Artificial Neural Networks*
- *Data mining ُ Computer vision*
- *NLP*
- *System intelligence*
- * digital image processing*

Projects	Improved skills
ProductReviews	MongoDB, Express, Angular, NodeJS
MOFA	JavaScript, IBM BPM, DB2, JAVA
SCMS (Smart Content Management Syste,)	Git & Ruby on Rails & JS & Ajax
Dream Interpeter	PHP & js & fb API
HMS (Hospital Management System)	Python & murcerial & Finance
PMS (Property Management System)	Python & design patterns
Wordpress Thems	PHP & HTML & CSS
Wordpress Plugin	PHP & MySql
Hotel Review Aggregator	Python Wep Scraping