

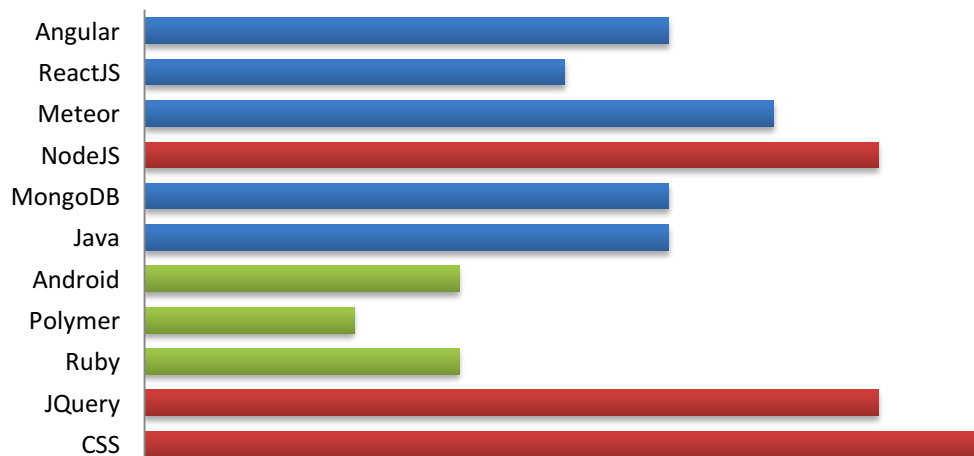
# Moustafa Ismael

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**OBJECTIVE** Forward thinking **Full Stack Developer** with a focus on using new frameworks to create better, more robust software solutions. Recognized for ability to **design** user interfaces that are elegant and conform to proper **User Experience** principles.

**EDUCATION** **B.S. in Computer Science ( May 2013 )**  
George Mason University, Fairfax, VA 22030

## SKILLS



**EXPERIENCE** **Senior Consultant, February 2014 – Present**  
**Booz Allen Hamilton, McLean, VA**

- Supported the development of an analytics platform in charge of monitoring and analyzing cyber security threats, including developing the front end user interface and advanced visualizations using Polymer and the Vega / D3 library.
- Charged with designing and implementing a proof of concept prototype for a service portal to help teams bootstrap projects quickly. Platform was built using Meteor.
- Worked with a Senior developer on designing a prototype for an Analytics Library using ReactJS as the front-end and Meteor / MongoDB for the backend.

**Consultant, August 2015 – Present**  
**Talener, Arlington, VA**

- Helped update an existing web application in charge of processing company batch jobs written in Angular and Node JS.

**Agora (Startup), June 2013 – December 2013**

- Helped found a small startup allowing people to voice their concerns at a hyper local level. For the first launch users were able to voice their opinion regarding a casino being built in their hometown. Created the platform from scratch using the Meteor framework.

**Junior Software Developer, April 2012 – February 2014**

**SAIC, McLean, VA**

- Designed a mobile web version of an existing web application from the ground up. I was put in charge of most of the development life cycle for the project, including selecting the framework to use, designing the User Interface, implementing a working prototype, and lastly creating the final product using **JQuery Mobile**.

**Software Development Intern, April 2010 – June 2011**

**Computer Science Corporation, Lanham, MD**

- Spearheaded an effort to move the project from manual to automated testing using **Selenium** (Java) to reduce time spent on regression testing by testers.

**Undergraduate Research, June 2008 – August 2008**

**George Mason University, Fairfax, VA**

- Programmed a Java Web Applet to aid students in scheduling their semester classes by using a simple algorithm to find schedules without conflicts.

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**PERSONAL  
PROJECTS**

**Project Mobilize**

- Created an Android platform that allows people to take pictures of iconic events taking place around them and placing it on a map for other users to see and experience.
- The backend uses **Sinatra** (a Ruby framework) to interact with the Android app and **CartoDB** Database. Images are hosted on the Amazon S3 Server.

**Twisted Rubber 2D**

- Created, designed, and implemented a 2D top down Android game which consisted of a merge between the classic PlayStation game Twisted Metal and Mario Kart using the **Android LibGDX** framework.

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**STUDENT  
ACTIVITIES**

**Vice President, National Society of Black Engineers**

**George Mason University, October 2008 – May 2009**

- Coordinated and supervised executive board and general body meetings.
- Organized student workshops to assist students struggling with their course work.