

# MUAZ RAHMAN

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## EDUCATION

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**George Washington University**, Washington, DC

May 2015

- School of Engineering and Applied Science
- Major in Computer Engineering (BS) - with Minor in Computer Science
- Computer Engineering GPA: 3.3, Computer Science GPA: 3.7

## WORK EXPERIENCE

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**Android Developer Intern – The Washington Post (Washington, DC)**

June 2014 – August 2014

- Worked on company flagship Android application.
- Created blackbox/whitebox automation testing suite using Espresso and Java.
- Other tasks included: Bug fixes, feature designs, and continuous integration using Jenkins.

**Mobile Web Developer Intern – Federal Judicial Center (Washington, DC)**

February 2014 – June 2014

- Created internal websites for events/conferences specifically designed for mobile web use.
- Languages utilized mostly include front-end web tools (HTML, CSS, JavaScript) & Dreamweaver.

**E-Commerce Developer Intern – Citrisys Solutions (Tysons Corner, VA)**

December 2013 – March 2014

- Designed e-commerce web solutions using the Magento Framework.
- Included working on back-end servers, using scripting language (PHP), and use of Amazon AWS.

**Information Technology Intern – The Solutions Group (Falls Church, VA)**

July 2012 – September 2013

- Responded to first and second-tier tech related issues.
- Computer optimizations, hardware integration, on-site configurations, and software support.

## SELECTED PROJECTS

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**Project KES [Current]**

- Keyless entry system built using the Arduino YUN.
- Interfaced using an Android app and dedicated website.
- Back-end web server built using Flask – server side scripting in Python.

**Synchronous [Fall 2014]**

- Android app that allows users to share contact information(s) effectively and easily.
- Integrated with Parse Database management system.

**Wizard-WiFi [Spring 2014]**

- Android app that uses previously saved location states to toggle between data and WiFi.
- Concept is to conserve mobile data usage for user.

**Simon-AVR [Fall 2013]**

- Classic Simon LED Game built using custom PCB board.
- Incorporates EEPROM memory, Analog-to-Digital Conversion. Programmed in AVR C.

More projects and source code at [www.github.com/muazra](http://www.github.com/muazra)

## PROGRAMMING SKILLS

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**Languages**

- Java, C (advanced). Python, HTML, CSS, XML, JSON (proficient). JavaScript, JQuery, SQL (prior experience).

**Technologies**

- Android Studios, Eclipse (advanced). PyCharm, Dreamweaver (proficient). MongoDB (prior experience).

## FOR ADDITIONAL INFORMATION

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- LinkedIn – [www.linkedin.com/in/muazrahman](http://www.linkedin.com/in/muazrahman)
- GitHub – [www.github.com/muazra](http://www.github.com/muazra)