**Sarah Elizabeth Withee**

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Please see my more detailed resume at www.site.com/full\_resume.pdf

**EDUCATION**

**University of Missouri-Kansas City**, Bachelor of Science in Computer Science

Cumulative GPA: 3.255 Graduation date: May 2015

**SKILLS**

**Languages:** C++, Java, PHP, JavaScript, SQL, C#

**Technologies:** Android, jQuery, Backbone.js, Twilio

**Version Control**: Git, Subversion, Team Foundation Server

**Databases:** MySQL, SQL Server

**IDEs:** Visual Studio, Eclipse, IntelliJ, WebStorm, PHPStorm

**Operating systems:** Windows, Linux, Mac OS X

**EMPLOYMENT**

**University of Missouri - Kansas City**, Kansas City, MO Aug 2012 – Present

*Undergraduate Teaching Assistant - Lecturer and Labs*

* This semester: teaching one lecture section of Programming & Problem Solving II
* Prepare and present lectures on C++, create and grade homework assignments
* Previous four semesters: taught and graded two to three lab sections of Programming & Problem Solving II per semester
* Prepared labs, presented C++ concepts, and guided students through lab assignments

**Perceptive Software**, Lenexa, KS Jun 2013 – Aug 2013, Jun 2014 – Aug 2014

*Software Engineering Intern on the Healthcare Integration (HI) Team (2014)*

*Software Engineering Intern on the Business Intelligence (BI) Team (2013)*

* Added features to Perceptive Photo Transfer Client in C# (HI)
* Added features and solved bugs in Perceptive Photo Capture in JavaScript using jQuery (HI)
* Developed unit tests in JavaScript using Backbone.js and Sinod.js (HI)
* Developed new automated testing framework for reports using C++ and CPPUnit (BI)
* Helped solve Unicode bugs and added internationalization in their current products using Java (BI)

**AWARDS AND ACTIVITIES** *(more listed in detailed resume online)*

**UMKC Outstanding Junior of the Year in Computer Science Award** May 2013

**Perceptive Software Code Dash Programming Competition** – 10th place team winner (of about 40 teams) Sep 2013

**Consortium for Comp. Sci. in Colleges Programming Competition** - 3rd place team winner (of 23 teams) Apr 2012

**Hack the Midwest** (24-hour hackathon/programming competition) Best Mobile App award (team) Jun 2012

**UMKC Student Section of the Society of Women Engineers** 2011-Present

Webmaster, 2015 Region *i* Conference Planning Committee

**Upsilon Pi Epsilon** (International honor society for the Computing and Information Disciplines) Nov 2012 - Present  
**UMKC Student Chapter of the Association for Computing Machinery** Aug 2011 - Present

**Missouri, Iowa, Nebraska, Kansas Women in Computing (MINK WIC) Conference** Planning Committee, Volunteer Coordinator, presented two lightning talks Oct 2013 - Present  
**Learn Science & Math Club** 2011 - Present  
 Technical/software mentor of two FIRST LEGO League teams and one FIRST Tech Challenge team

**CoderDojoKC** and **Tech sHeroes** - mentor for youth groups that teach computer science and coding Jan 2014-Present

**Neighbor2Neighbor** (homeless services and food kitchen) 2007 - Present  
 Provide IT consulting, website maintenance, maintain contact list and donation record database