|  |  |
| --- | --- |
| **Sarah Withee**  ***Polyglot Software Engineer, Teacher, Mentor, Speaker*** | [email@email.com](mailto:email@email.com) ✉  (111) 111-1111 ☎  sarahwithee.com 🌎  [/in/sarahwithee](https://www.linkedin.com/in/sarahwithee) Linkedin Icon | Simple Iconset | Dan Leech  [geekygirlsarah](https://github.com/geekygirlsarah/) Github , mark icon |

|  |  |
| --- | --- |
| **Skills**  Languages: C++, C#, Java, PHP, JavaScript, SQL  Technologies: Android, jQuery, Backbone.js, Twilio  Version Control: Git, Team Foundation Server, Subversion  Databases: MySQL, SQL Server  IDEs: Visual Studio, Eclipse, IntelliJ, WebStorm, PHPStorm  Operating systems: Windows, Linux, Mac OS X, AIX  **Experience**  Commerce Bank Jun 2015 - Present  Associate Software Developer   * Participated in the Developer Acceleration Program (DAP), which introduces various parts of the bank and development processes to graduates * 3-month onboarding project was a data collection and reporting system in C#, ASP.net, and MVC developed and architected by our group and now in use * Joined the Branch Connection team during the first DAP rotation where I extended their framework in C# to utilize a third party service in transporting loan documents * Currently working on the Middleware team to broaden and upgrade their event framework to employ Java 7 to comply with SSL and PCI credit card requirements * Participated in the company hackathon with a team that created a real time fraud detection system using Hadoop, Spark, Python, Java, and R.   Lexmark (formerly Perceptive Software) Summers 2013, 2014  Software Engineering Intern: Healthcare Integration (2014) and Business Intelligence (2013)   * Implemented features to Perceptive Photo Transfer Client in C# * Solved bugs and developed features bugs in Perceptive Photo Capture in JavaScript with jQuery * Created unit tests in JavaScript using Backbone.js and Sinod.js * Built a new automated testing framework for reports using C++ and CPPUnit * Solved Unicode bugs and added internationalization in BI products using Java   University of Missouri-Kansas City Aug 2012 – May 2015  Undergraduate Teaching Assistant   * Taught Programming & Problem Solving II lecture (2014-2015) and multiple sections of Programming & Problem Solving II labs per semester (2012-2014) * Prepared and presented lectures on C++ and programming topics * Prepared lab assignments, and created assignments, tests, and finals for lectures * Graded lab and homework assignments   **Education**  University of Missouri-Kansas City  Bachelor of Science in Computer Science  Cumulative GPA: 3.255, Graduation date: May 2015 | **Speaking**  Intro to Hacking the Raspberry Pi ([notes/slides/videos](https://sarahwithee.com/raspberrypi/))   * Nebraska.Code() conf. 2015 * UMKC IEEE meeting 2015 * Kansas City Developer Conf. 2015 (encore due to popularity) * Missouri, Iowa, Nebraska, Kansas Women in Computing conf. 2015 * Kansas City IEEE 2015   A Primer on Functional Programming   * Nebraska.Code() conf. 2016 * Self.Conference 2016 * Kansas City Developer Conf. 2016   Building Your Team to Last: Successful Onboarding and Mentoring Practices   * Nebraska.Code() conf. 2016   Other panels, lightning talks, and more can be found at [sarahwithee.com/talks](https://sarahwithee.com/talks/)  **Volunteering**  Mentoring   * Cristo Rey High School – 2015-2016 Created the first Girls Who Code chapter in Kansas City, taught code to up to 20 girls * Univ. of MO-Kansas City – 2015 Mentored the Software Engineering class as they developed a product using principles learned in class * [LEARN Science & Math Club](http://learnscienceandmathclub.org/) – 2011-2016 FIRST Lego League & FIRST Tech Challenge mentor. Teams won numerous awards * Tech sHeroes – 2014-2015 Taught middle school girls to code * CoderDojoKC – 2014-2015 Assisted with self-guided coding sessions with students   Conference Planning   * Missouri, Iowa, Nebraska, Kansas Women in Computing conference (2013, 2015) * Society of Women Engineers iCon regional conference (2015) |