

Cecili Reid

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Professional Experience	<p>Backend Software Developer, <i>Tin Roof Software</i> — Dec. 2016 - Present Develop SpringBoot application using Java for financial client Utilize test driven and behavior driver development using Cucumber and Clover</p> <p>Software Developer and Project Manager, <i>Tin Roof Software</i> — Sept. 2014 - Dec. 2016 Managed, designed and developed content and data analytics software using Ruby on Rails Monitored, documented and deployed applications in three Linux environments Optimized and tested application using agile development</p> <p>Undergraduate Research Assistant, <i>Ga. Tech College of Computing</i> — Feb. 2011 - May 2014 Assisted Dr. Betsy DiSalvo with 3 research projects leading to publications Conducted and transcribed 15 semi-structured interviews</p> <p>Research Assistant, <i>Auburn University</i> — May 2013 - Aug. 2013 Collaborated with graduate student to implement a badging system for For Youth, For Life and 4H using Drupal, Apache, MySQL, and PHP Created a simple game using Java to teach finite state machines in conjunction with the CS10K curriculum</p>
Education	<p>Georgia Institute of Technology, Atlanta, GA – Bachelor of Science in Computer Science, 2014 Concentration in People, Modeling, and Simulation</p>
Programming Skills	<p>Ruby on Rails, Java, MATLAB, C, Python, Assembly, Perl, PHP, MySQL, Shell Scripting, JavaScript, Oracle, PostgreSQL</p>
Leadership	<p>Founder and President, <i>FirstGen</i> — May 2012 - Dec. 2013 Created an organization for first generation college students that won Best New Organization Award Fundraised over \$10,000 for the organization in one year Created a scholarship given to graduating Georgia Tech first generation college students to pay for graduation costs</p>
Honors/Awards	<p>IMPACT Scholarship, <i>Georgia Tech Auxiliary Services</i>, Apr. 2013 First Leadership and Entrepreneurship Award, <i>Georgia Tech Campus Services</i>, Apr. 2013 Unsung Hero Award, <i>Georgia Tech Black Alumni Organization</i>, Apr. 2013 Visionary Leadership and Service Award, <i>Georgia Tech Community Service Council</i>, Apr. 2013</p>
Publications	<p>DiSalvo, B., Reid, C., Khanipour Roshan, P. (2014). They Can't Find Us: The search for informal cs education. Proceeding of the 45th ACM technical symposium on computer science education (SIGCSE '14). ACM, Atlanta, GA, USA. Retrieved from http://dl.acm.org/citation.cfm?doid=2538862.2538933</p> <p>Reid, C. (2014). Metro-Atlanta parents' role in technical Education and their advantages. (Undergraduate thesis, Georgia Institute of Technology). Retrieved from http://hdl.handle.net/1853/52126</p>