

Frontend Software Engineer Frontend Software Engineer Applications Developer Cary, NC
Authorized to work in the US for any employer Work Experience Frontend Software Engineer
Stanley Gibbons - Raleigh, NC April 2015 to Present Built responsive frontend components that
interface with a RESTful API using AngularJS, HTML, and CSS Worked closely with UX on a full
site redesign, resulting in 100% GMV growth and 40% increased conversion rate Used gulp to
automate asset minification, SCSS compiling, and JavaScript linting Wrote unit tests using
Jasmine as a standard practice while developing, raising coverage by 30% Python Course Projects
North Carolina State University - Raleigh, NC January 2014 to December 2014 Developed a
spoken dialogue cooking assistant, CookingBuddy, using MongoDB, Express, AngularJS, and
Node.js Developed a peer-to-peer file sharing system with a centralized index using Python
Applications Developer North Carolina State University, The Graduate School - Raleigh, NC May
2014 to August 2014 Developed a mobile web application using JavaScript, jQuery Mobile, PHP,
and SQL that analyzes the productivity of 2,500 graduate faculty, scoring them on quantitative
metric data stored on an Oracle database Research Assistant Oak Ridge National Laboratory - Oak
Ridge, TN June 2013 to August 2013 Awarded by the U.S. Department of Energy Researched
state-of-the-art cyber security data visualization techniques alongside research scientists of the Oak
Ridge Cyber Analytics team Developed a novel situational awareness tool that visualizes a
real-time stream of cyber security alert data generated by zero-day network intrusion detection
systems Senior Project Berry College - Rome, GA January 2013 to May 2013 Developed Berry
Bus an interactive bus tracking mobile web application that makes real-time campus bus information
available for Berry students President Berry College Baptist Collegiate Ministry April 2011 to May
2013 Served as President of BCM - the largest club at Berry College Organized Operation Care
Package - a campus-wide fundraiser resulting in the delivery of packages of food each year to 15%
of the student population and over \$5,000 raised for BCM summer missions opportunities
Coordinated 11 community volunteering events totaling 350 man-hours of service to the Rome
community Research Assistant University of Alabama - Tuscaloosa, AL May 2012 to August 2012
Awarded by the National Science Foundation Researched the effectiveness of design patterns in

MPI programming development under the supervision of Dr. Jeffrey Carver and Dr. Nicholas Kraft
Education Master of Computer Science NORTH CAROLINA STATE UNIVERSITY 2013 to 2014
Bachelor of Science in Computer Science BERRY COLLEGE 2013 Links <http://adamgillfillan.com>
<https://github.com/adamgillfillan> Awards Eagle Scout 2007-09 Administered a scout-run blood
donation drive operation for my Eagle Project; hosted by LifeSouth - nearly 50 blood donors, 30
scouts, and many other non-scouting volunteers contributed to a successfully run blood donation
drive Additional Information Languages: JavaScript (ES2015), PHP, SQL, HTML, CSS Tools &
Libraries: AngularJS, Babel, Gulp, Grunt, Bower, Git, MongoDB, Express, Node.js, d3.js, jQuery,
Bootstrap, Sass

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