

## JAKE M. RUTH

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EDUCATION	NY State University at Albany, expected graduation May 2015 Major: Computer Science & Applied Mathematics Bachelor of Science Grade Point Average 3.83
HONORS & AWARDS	Dean's List of Distinguished Students, all semesters, UAlbany Westchester County, NY, Legislators Certificate of Merit, 2013 Rubik's cube competitions, Northeast US & Nationals, 2008-2014 <i>Rubik's 3x3 Cube, Avg. 13.95 sec., World Cube Association USA Rank 277<sup>th</sup> of 5384 members, 95<sup>th</sup> percentile (as of 10/03/14)</i>
EXPERIENCE	President, Association for Computing Machinery, UAlbany, 2013-15 Hosted workshops for multiple programming languages, recruited guest speakers, organized club field trips, led weekly club meetings Teacher Assistant, Computer Science Dept., UAlbany, 2013-14 Weekly office hours to assist students, graded exams/projects, debugged and walked students through programming in C My Plastic Brain Inc., private contractor, designed and programmed web games for brain injured patients, created a multitude of html5 compliant front-end games with jQuery & Kineticjs, recruited/trained new worker Programming technologies: C, Java, Html (Handlebars), JSP, Groovy (on Grails), CSS (Less), Javascript (jQuery, YUI, Kineticjs), SQL, Mongo Github: <a href="https://github.com/JakeRuth">https://github.com/JakeRuth</a>
EMPLOYMENT	Software Engineer Intern at CommerceHub, Nov 2013-present Fall & spring semester part-time, summer fulltime Actively developed on their production codebase and participated in all normal fulltime engineer practices, meetings, and troubleshooting Barr Brothers Moving Company, Briarcliff, NY, 2012 & 2013 Fulltime summer residential moving company, six days per week
PROGRAM PROJECTS	Developed and launched <a href="http://mimicmeemoji.com/">http://mimicmeemoji.com/</a> (No longer hosted) Grails web application, uses Amazon s3 for image storage, linked to database hosted by Mongolab Re-coded the popular game 2048 <a href="http://kineticjs-2048.appspot.com/">http://kineticjs-2048.appspot.com/</a> HTML5 compliant, written with Kineticjs and jQuery Developed grails open source plugin to manage permission string caching <a href="https://github.com/commercehub-oss/grails-shiro-guard">https://github.com/commercehub-oss/grails-shiro-guard</a>
ATHLETICS & COMMUNITY	Men's Rugby Football Club, UAlbany, 2011-2013 HS Varsity Track & Field, Captain & MVP senior year, 2007-2011 HS Varsity Soccer, Junior Varsity Captain sophomore year, 2007-2011 Hillside Food Pantry, food distribution for families in need, 2011