

Eric Hayden Campbell

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EDUCATION	<i>Pomona College</i> , Claremont, CA Bachelor's in Computer Science Minors: Mathematics, Cognitive Science	May 2017 GPA: 3.75/4
	<i>Relevant Coursework</i> CS061 Data Structures CS133 Databases CS131 Programming Languages CS105 Computer Systems	MATH103 Combinatorics MATH104 Graph Theory MATH175 Number Theory & Cryptography
SKILLS	<i>Languages:</i> Java, Ruby, Haskell, C, Python, Coffee/JavaScript, SML, \LaTeX , SQL <i>Development:</i> Eclipse, GitHub, Continuous Integration, Google Analytics <i>Web:</i> Rails, npm, React, jQuery, HTML, CSS, Bootstrap	
EXPERIENCE	<i>Software Engineer Intern</i> Originate, Inc., San Francisco, CA	May 2015 - Aug 2015
	<ul style="list-style-type: none">• Worked solo on a large-scale Ruby on Rails web application, gaining experience with MVC, databases, scalable Test Driven Development, and Web APIs• Project manager and #1 contributor for my team in the National Intern Hackathon• Built social media app to introduce React to the Originate web stack	
	<i>Computer Science Head TA</i> Pomona College, Claremont, CA	Jan 2015 - present
	<ul style="list-style-type: none">• Performing pilot study on an introductory lab section using Git and GitHub• Create and enforce usage protocols on distributed Unix system• Grade labs for intro courses and provide conceptual and debugging help• Developing skills in critical code analysis and bug-tracking	
	<i>Software Engineer Intern</i> Gladly, Inc., <i>Tab for a Cause</i> (<i>tabforacause.org</i>), Palo Alto, CA	Jun 2014 - Aug 2014
	<ul style="list-style-type: none">• Redesigned website front-end to increase new user downloads by 40%• Developed drag-and-drop widgets for the browser extension	
INDEPENDENT PROJECTS	<i>Mathswipe</i> , mathswipe.com	
	<ul style="list-style-type: none">• Manage a distributed team to build core functionality of open-source CoffeeScript puzzle game in which the randomly-generated boards have assured solutions.	
	<i>Grader, A Grading Tool</i>	
	<ul style="list-style-type: none">• Create a command-line tool that unifies grading cycles across Pomona classes, solving issues such as sending emails, creating pdfs of code, integration testing	
Other Interests	<i>Varsity Team Captain</i> , Claremont Colleges Ballroom Dance Company (CCBDC) <i>Coach and Choreographer</i> , CCBDC <i>Musician</i> , Guitarist, Vocalist, Composer	