

Jack "Tripp" Carlton Roberts III

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EDUCATION

Georgia Institute of Technology, Atlanta, GA, Expected graduation: May 2016

- Cumulative GPA: 4.0
- *Bachelor of Science* in Computer Science
- Concentration in Information Internetworks and Intelligence

DreamIt Ventures, Philadelphia, PA, Fall 2012

- Co-founder of 1 of 15 companies selected to DreamIt Ventures, a Forbes top three accelerator program with branches in New York, Philadelphia, Austin, and Israel. The program accepted only 15 of 500 applying companies for the Philadelphia Fall 2012 Class.
 - Received \$25,000 in seed funding, attended guest workshops (on Google SEO, B2B and B2C strategies, Facebook Graph Search), and delivered semi-weekly pitches to investors, VCs, and DreamIt's managing partners.
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EXPERIENCE

Vastly Inc., *Co-founder/Lead Developer*, July 2013 – present, <http://govastly.com>

- Developed a customized search engine targeted at the K-12 market using multiple open source projects. Solution combines traditional search engine functionality with Lexile measures. Allows students to perform searches such as, "find articles about trains written on a 4th-6th grade level."
- Built customer-facing Ruby on Rails application. Accepts subscription payments through Stripe's API. Implements unit and integration tests using RSpec and Capybara. Students can search, favorite, and rate links. Teachers and administrators can track student progress over time and manage their respective classroom, school, or district.
- Beta tested in January 2014 with several hundred middle school students in the Madison County School District of Huntsville, AL.
- Managed \$35,000 as a winner of the Alabama Launchpad competition (as Complexity Engine)

CodeGuard, *Software Engineering Intern*, March 2014 – August 2014, <https://codeguard.com>

- Built Rails application with RESTful API to automatically configure a website for CodeGuard's backup service using Watir. Includes automated testing and failure notification systems.
- Used Github to document and present the design and application functionality to engineering team.
- Implemented API calls in core CodeGuard app and replaced old process for adding websites to CodeGuard.

Altair Prep Inc., *Co-founder/President*, December 2011 – December 2013, <http://altairprep.com>

- Worked closely in a team of five to start a brick and mortar tutoring company, which generated \$225k in revenue over a two-year period and became a DreamIt Venture and Wharton VIP backed company.
 - Recruited and interviewed tutors from top universities across the country. Built Excel databases to monitor and adjust individual student curriculums. Developed marketing strategies that included direct mail, cold calling, college advice seminars, targeted email marketing and SEO/Google Adwords.
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TECHNICAL SKILLS

Languages/Frameworks: Ruby/Ruby on Rails, Java, HTML5, CSS3, JavaScript/jQuery, PhantomJS, Bash, HAML; familiar with C, Python, and AngularJS

Operating Systems: OSX, Ubuntu

Software: VIM, Eclipse, Photoshop, Avid Pro Tools, Steinberg Cubase, Guitar Pro

Other: Git, Amazon AWS, RESTful APIs, MVC design, Unit and integration testing

OTHER

Interests: Guitar/Music Production, College football, Neoguri noodles, Music festivals

Activities: Sophomore Leadership Council, Beta Theta Pi, Freshman Foundation

Awards: National Merit Scholarship Recipient, College Board National AP Scholar, Zell Miller Scholarship Recipient 2011-2014, Marietta Daily Journal 2011 Scholar Athlete of the Year