Jack "Tripp" Carlton Roberts III

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EDUCATION

Georgia Institute of Technology, 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.

EXPERIENCE

Yext, Inc., *Software Engineering Intern,* New York, NY | May 2015 – August 2015

- Worked as part of a full-stack team using agile software development techniques responsible for maintaining and improving Yext's customer-facing Java and Go web applications.
- Based on customer feedback, added functionality to the main location data model, requiring changes across all of Yext's core applications. Modified customer-facing applications, internal tools, databases, APIs and testing suites.
- Internationalized Go projects in preparation for product launches in multiple countries.

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*, Atlanta, GA | March 2014 – August 2014

- 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.
- Documented and presented 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

- 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.

OTHER

Skills: Java, Ruby/Ruby on Rails, HTML, CSS, JavaScript/jQuery, Git, Pro Tools, Photoshop, Guitar Pro 6

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

Activities: SGA IT Specialist, College of Computing tutor, Sophomore Leadership Council, Beta Theta Pi, Freshman Foundation

Awards: Zell Miller Scholarship Recipient 2011-2015, National Merit Scholarship Recipient, College Board National AP Scholar, Marietta Daily Journal 2011 Scholar Athlete of the Year