education: **Georgia Institute of Technology** | Atlanta, GA | 2013 – 2017
Computer Science Undergraduate with Zell Miller Scholarship
Information Internetworks, Systems and Architecture
GPA: 3.73

experience: **Google** | Software Engineer | Los Angeles, CA | 08.07.2017
accepted position; pending start

GT College of Computing | Head Teaching Assistant | Atlanta, GA | 01.06.2014 – 06.01.2017
promoted to Head Teaching Assistant in Spring of 2016; led a team of ~20 undergraduate teaching assistants in grading and teaching a course with ~400 students; stand-in lecturer, creator and manager of cs1301.com; graded homework, developed course policies, proctored exams, wrote significant portions of the auto-graded content for Georgia Tech's online Introduction to Computing course, wrote and/or edited many of the course homework assignments

Stroz Friedberg | Cyber Summer Associate | New York, NY | 06.06.2016 – 08.12.2016
worked in Stroz Friedberg's primary digital forensics lab with non-disclosable, high profile casework; learned to creatively approach unique problems in computing – often with no former precedent to guide efforts; gained exposure to various industries through the professional services offered by Stroz Friedberg

kCura | Software Engineering Intern | Chicago, IL | 06.01.2015 – 08.14.2015
part of a full time scrum team developing the backend of industry leading litigation information software, Relativity; extensively worked with numerous REST APIs, refined presentation skills, and learned to collaborate and communicate with many different teams throughout a mid-sized company

Tipping Point Gaming | Software Engineering Intern | Buford, GA | 06.01.2014 – 08.01.2014
personally designed a slot machine interface and game that, as of the fall of 2014, was beginning testing before being deployed in approximately 40% of the casinos in Las Vegas, Nevada

Pioneer Magazine | Senior Web Developer | Atlanta, GA | 01.26.2014 – 02.01.2015
led a team of web developers in the creation of a new site for Pioneer Magazine, led weekly meetings, collaborated with layout editors and other officers to synchronize design

PeachMac | Apple Sales Specialist and Trainer | Cumming, GA | 07.23.2011 – 08.18.2012
sold Apple products, trained new users on Apple software, trained advanced users on Apple professional software, led training workshops for groups of up to 15 customers, likely the youngest Certified Apple Product Professional in the world at the time

research: **AFABL Programmer Study** | Undergraduate Research | Georgia Tech College of Computing
assisted Dr. Chris Simpkins (Georgia Tech lecturer, Ph.D.) in studying the advantages of integrating the reinforcement learning model into a Scala-embedded domain-specific language; created the database and web based UI to collect information from study participants

Ranking Domain Ontologies | Undergraduate Research | Georgia Tech College of Computing
assisted Melinda McDaniel (Georgia Tech lecturer, Georgia State Ph.D. candidate) in developing an automated system for the assessment and ranking of domain ontologies; implemented programs to collect and test various measures of ontology quality

projects: I'm always up to something – see joshua.diaddigo.com/#projects for a complete list of my past and current personal projects.

skills: technical: Python, Javascript, Java, C, C#, SQL, HTML and CSS
leadership: very comfortable coordinating a team and speaking in public

contact: phone: 770.377.4047
email: joshua@diaddigo.com
web: joshua.diaddigo.com