

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** | Senior Software Engineer | New York, NY (present); Los Angeles, CA | **08.07.2017 – Present**
Infrastructure Tech Lead of Google Ads Mobile App team (10+ engineers); mentor and consultant for various engineers outside of the mobile app team; formerly Tech Lead of Ad Preview and Diagnosis Tool (frontend + backend) in Google Ads and Tech Lead of an upcoming high-visibility Google frontend with unique technical challenges; past contributor to Google Ads Campaign Translator and Google Ads Recommendations; on call responder to production outages in above products

Georgia Tech 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

Relativity (formerly 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; 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 and implemented 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

Simply Mac (formerly PeachMac) | Apple Sales Specialist, 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

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, Ph.D.) in developing an automated system for the assessment and ranking of domain ontologies; implemented programs to collect and test various measures of ontology quality

Skills: General: exercises strong project ownership, quick learner
Leadership: very comfortable coordinating a team and presenting to a large group
Technical: Java, C, Python, Javascript, Dart, C#, SQL, HTML and CSS

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