



education: **Georgia Institute of Technology** | Atlanta, GA | **2013 - 2017 (expected)**

Computer Science Undergraduate with Zell Miller Scholarship
Focuses: Information Internetworks, Systems and Architecture
GPA: 3.75

experience: **kCura** | Software Engineering Intern | Chicago, IL | **06.01.15 - 08.14.15**

Worked with a full time scrum team on 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.

GT College of Computing | Head Teaching Assistant | Atlanta, GA | **01.06.14 - present**

Promoted to Head TA in Spring of 2016, leads a team of undergraduate teaching assistants in grading and teaching a course with 300+/- students, created and manages cs1301.com, grades homework, proctors exams, writes course content, holds regular office hours. Also previously assisted fellow students in one-on-one tutoring for computer organization and programming (CS 2110) which includes learning to write in assembly, understanding a datapath, and writing complicated programs in C such as malloc.

Tipping Point Gaming | Software Engineering Intern | Buford, GA | **06.01.14 - 08.01.14**

Personally designed a casino game that is currently in testing before it is deployed in ~40% of the casinos in Las Vegas, Nevada.

Pioneer Magazine | Senior Web Developer | Atlanta, GA | **01.26.14 - 02.01.15**

Led a team of web developers in creation of 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 | **7.23.11 - 8.18.12**

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.

projects: **cs1301.com** | GT College of Computing

Created study tool for students taking CS 1301 at Georgia Tech.

- Exam study questions easily searchable by topic
- Client-side Python editor to write and test code writing solutions (interpreted using Skulpt)
- Secure content management system for other TAs to write new code writing or multiple choice questions

CMS.joshua | Personal Project

Developed fully functional web-based blog content management system.

- Creation, editing and searching of blog posts
- Fully functional HTML editor side-by-side with content preview
- Utilized by sphere.is

Crunchy Munchy | Personal Project

Personal server to host my data.

- Seamlessly hosts my iTunes library, backups, and virtual machines
- Powers a Twitter robot I built that uses context-free grammar to remix my tweets
- Stores the dynamic IP in a static location accessed by an app I built for easy remote access
- Public facing upload page provides a secure and easy way for others to send me files

r.uffl.es | Personal Project

Hosts my website and provides an outlet for testing the limits of CSS while providing some worthwhile services.

- Secure payment portal allowing friends or clients to send money directly to my bank account (Stripe)
- Sends notifications and performs administrative tasks via text messaging (Twilio)

skills: Languages: Python, Java, C, C#, HTML and CSS, Javascript (also jQuery), PHP

Other: Extensive experience with REST APIs, in-depth knowledge of photography and balanced graphic design

Leadership: Very comfortable coordinating a small team and speaking in public

contact: Phone: 770.377.4047

Email: joshua@diaddigo.com

Web: joshua.diaddigo.com