Brian Yan

http://www.brianyan.com/

Languages

Skilled in:
C++, Javascript, Python, Java
Knowledgable in:
C, HTML, CSS, Swift, Scheme

Technical Skills

Skilled in:
Chrome Extensions, jQuery Web Development, Git, Django, Flask
Knowledgable in:
iOS, MongoDB, PyMongo, svn, Parse, Twitter Bootstrap, Swig

Contact Information

Email:
brianyan@usc.edu
Github:
briantotheyanyan

Work Experience

Summer 2016 **Google** — **Software Engineering Intern**
Part of the Apps and Product Infrastructure team. Created internal tools for data visualization. Languages used include Python, C++, HTML and Javascript. Frameworks and APIs used include Django, Swig, gRPC.

Summer 2015 **Viacom Lab** — **Software Engineering Intern**
Was in charge of developing various Chrome Extensions and iOS apps for Viacom Lab. One project, Honest, was featured on MTV News. Gained experience in QA and communicating with coworkers on the various steps of development.

Projects

Spring 2015 **Simon Says** — **Android TV Hackathon**
Android TV application that detects user movements using Myo. Intended to assist with physical therapy by sending data to doctors to ensure that their patients were following through on therapy. Placed top 6 at Android TV Hackathon.

Winter 2015 **inDoors**
Chrome Extension that edits Linkedin Searches to include Glassdoor ratings of employers. Currently on the Chrome Extension store.

Fall 2014 **Schedule Viewer** — **HackSC**
Website that lets users to compare their schedules with others. Tools used include Python and Flask.

Spring 2013 **Web Explorer** — **New York Tech Meetup**
Bookmarklet that allows users to transform any website into a platform-video game by clicking on a bookmark. Presented at New York Tech Meetup in July 2013 as one of three teams to present at the Hack of the Month segment.

Fall 2013 **Procrastity Belt** — **MHacks**
Chrome Extension that acts as a parental block for websites based on the content on the site and what the users goals are.

Fall 2012 **Drop**
Website that utilizes a phone's GPS and allows users to drop messages to be stored in various locations. It allows those who visit the locations to be able to see dropped messages. Languages used include Python, HTML, Javascript. Frameworks and APIs used include Flask, and Google Maps Geolocation.

Education

2014–2017 **B.S. in Computer Science** — **University of Southern California**
GPA: 3.44
Relevant Courses: Data Structures, Algorithms, Professional C++, Operating Systems

2013–2014 **B.S. in Computer Science Honors** — **Stony Brook University**
GPA: 3.72
Relevant Courses: Applied Combinatorics, Probability and Statistics

2009–2013 **Advanced Regents High School Diploma** — **Stuyvesant High School**
Relevant Courses: Software Development, AP Computer Science