RAKSHIT GARG

Software Engineer

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Available: Mid-June to Mid-September 2015

github.com/gargium

http://gargium.github.io

Education

University of California - Los Angeles — 2014 - 2018
B.S. Computer Science

Experience

SeeDoGive – Technical Development Intern — October 2014 - Present
Implementation of changes to user interface. Aided in transition from Objective-C to Swift for client-side mobile application. Helped design various UI elements and conducted numerous cycles of QA testing. Technologies used: Git, Adobe Creative Suite, Objective-C, Swift

AmongTech — Technology Writer — September 2013 - December 2013
Researched product launches in the industry. Wrote over 20 articles that were published on the website. Optimized search engine optimization for numerous articles.

Pinchit SF/Tag – Business Development Internship — June 2013 - September 2013
Location-based iOS social network. Presented and pitched tweaks to User Experience. Gauged consumer interest and marginal satisfaction between updates to streamline experience. Many of my proposed changes ended up in the final version of the app.

Web Developer – Milpitas High Journalism — September 2012 - June 2013
Designed an online newspaper for the Journalism class, created a strong following amidst readers at the school. Wrote a front-end, and used Wordpress to handle content management. Technologies used: HTML/CSS (Bootstrap), Wordpress based backend.

Projects

Cypher (iOS)
Crowd-sourced freestyle rapping. Designed algorithms to split up a song and locally splice two sound files together and used Facebook SDK.
Unplug Pro (iOS)
Aggregation of information from the accelerometer, gyrometer, and magnetometer to detect an iPhone's movement.
gargium.github.io (HTML/CSS/Javascript)
Personal website that was written based on Bootstrap to showcase projects and creations.

Coursework

CS31/32 - Introduction to C++ | CS 1 - Introduction to Computer Science | Math 32A/B - Vector Calculus | CS 33 - Introduction to Computer Organization | Math 33B - Differential Equations

Skills

Languages: HTML/CSS, C++, Java, Objective-C
Technologies: Git, Adobe Creative Suite, Linux (.deb based), Brackets