

Brian Wang

www.github.com/brianwang9100

(510)-456-6858

brianwang9100@gmail.com

Education

Georgia Institute of Technology (Atlanta, GA)

Expected Spring 2018

- B.S. in Computer Science
 - Concentrations: System Architecture, Networks
 - GPA 3.9
-

Skills

- Languages: Swift, Ruby, Java, SQL, C/C++, Python, Objective-C, HTML, CSS
 - Technologies: UIKit, Rails, XCode, Git, Bash, REST, Firebase, MySQL, LAMP, Visual Studio
-

Professional Experience

Square - Software Engineering Intern (San Francisco, CA)

Summer 2017

- Built and launched a workflow dashboard for Square Payroll support members with Ruby on Rails.
- Identified customers that need human attention, automatically assigning tickets to support members.
- Significantly reduced manual overhead by automatically and accurately identifying issues with payroll customers, eliminating the use of large and manually updated spreadsheets.

AgVoice - iOS Developer (Atlanta, GA)

Spring 2017 - Present

- Developed the agriculture startup's client side iOS App, which streams chunks of voice data to a natural language processing server and displays resulting form data.
- With the app, helped secure large high priority clients and funding for the startup.

HBK Investments - Software Engineering Intern (Dallas, TX)

Summer 2016

- Implemented and shipped automatic processing of position overrides in C++ and SQL by recreating the hedge fund's portfolio positions from the database, eliminating the need for human intervention.

BitPay - Software Engineering Intern (Atlanta, GA)

Summer 2015

- Worked on all of BitPay's LAMP e-commerce plugins, which allow shoppers to pay with bitcoin while shopping on e-commerce websites and other content management systems.
-

Leadership and Personal Projects

GT iOS Club - Founder and President

Fall 2015 - Spring 2017

- Founded the official Georgia Tech iOS Club. www.iosgatech.xyz
- Managed budgets, schedules, logistics, delegated duties, corporate/club/college relations, etc.
- Tutorials Link: www.iosgatech.xyz/tutorials, Github Org Link: <https://github.com/iosgatech>

Regi - Square HackWeek 2nd Place Winner

Summer 2017

- Built a voice powered assistant onto the Square's iOS POS system to take food order entry with voice.
- Utilized python nltk to perform phonetic translations of nouns in the speech text to menu items.
- Demoed the working product to the company's top executives.

OKI - HackGT Top 3 Finalist

Fall 2016

- Lead and managed a team through building a DJ Control System using Kinect and Leap using computer vision algorithms to detect hand gestures in order to control music.
- Made executive decisions and gave the winning pitch. DevPost: <http://devpost.com/software/oki>