

SAMUEL ZHANG

szhang460@gatech.edu | www.github.com/CodeSammich | 917.584.7239

OBJECTIVE

Undergraduate CS major seeking to use leadership experiences to facilitate development in 2017 summer internship.

EDUCATION

Georgia Institute of Technology

Candidate for Bachelor of Science, Computer Science

Atlanta, GA

September 2016 – May 2020

Stuyvesant High School

GPA 93.56/100

New York, NY

September 2012 – June 2016

- National Merit Scholar Finalist (2016)

PROFESSIONAL EXPERIENCES

Computer Science and Technology for Urban Youth *(Sponsored by Google and E-Bay)*

Team Supervisor & Mentor

New York, NY

July 2014 – April 2016

- Devised multimedia advertisement to increase participant rate by 800% to over 400 members per semester
- Chosen to present Processing game simulation to Google representatives at St. Joseph's College

IDTech Android App Development

Digital Development Intern

New York, NY

August 2014

- Led a team of 3 to build Orteil Cookie Clicker clone Android app in Android SDK 19, Webkit, and Eclipse
- Integrated asynchronous multithreading in Java with XML to create dynamic user interface

Stash Incorporated

Associate Marketing Manager promoted from Investor Relations Intern

New York, NY

July 2013 – August 2013

- Built CRM and profiled angel investors across the country, raising \$20K investment
- Responsible for three social media channels and data entries on over 100 organizations

PERSONAL PROJECTS

StuyBooks Online Marketplace

Team Leader & Backend

New York, NY

April 2016 – Present

- Supervised team of 3 to build book trading platform for alma mater to buy and sell used books
- Initialized and managed project workflow, facilitating client meetings and team communication
- Collaborated with team to employ Flask application using Google OAuth login system, automated SMTP email correspondence, and MongoDB database structure, creating a transaction system database
- Facilitated business process by deploying and hosting through custom Apache web-server from scratch

MusiFind

Branch Manager & Backend

New York, NY

November 2015

- Analyzed user behavioral patterns and gauged consumer experience to improve algorithm efficiency
- Implemented auto-correction system and artist/album information using EchoNest and Spotify APIs

Micro-Paint

Leader / Middleware

New York, NY

May 2015 – June 2015

- Led team of 3 to build Paint program in Processing, implementing recursive evaluation and sorting algorithms

SKILLS & INTERESTS

Programming Languages Python, Java, C, Markdown, NoSQL, HTML, CSS

Applications Flask, MongoDB, Apache, Processing, Terminal Emacs / Z-Shell

Operating Systems Mac OS, Ubuntu, Windows

Foreign Languages Native in English. Proficient in Mandarin Chinese

Other French-American dual-citizen with work authorization in the U.S. and Europe