SAMUEL ZHANG

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
GPA 3.86/4.00   *September 2016 – May 2020*
Candidate for Bachelor of Science, Computer Science
- Atlanta Studies Symposium Speaker: Sociotechnical Sustainability Community Development (2017)

Stuyvesant High School   **New York, NY**
GPA 93.56/100.00   *September 2012 – June 2016*

PROFESSIONAL EXPERIENCES

AT&T Technology Operations – Teleconferencing Tier 2   **Atlanta, GA**
Technology Development Program Intern   *May 2017 – August 2017*
- Managed escalations and customer experience from Fortune 500 companies i.e. IBM, DuPont, and Macquarie
- Identified, isolated, and managed resolutions to complex teleconferencing network/platform troubles for CAAS programs i.e. AT&T Connect, Microsoft Lync, and Cisco WebEx with AT&T Audio Integration
- Prepared and delivered daily operations report and conducted replication and cooperative tests with global teams

Computer Science & Technology for Urban Youth sponsored by Google & E-Bay   **New York, NY**
Team Supervisor & Mentor   *July 2014 – April 2016*
- Worked closely with team and resolved escalated conflicts to ensure progress ahead of schedule
- Developed multimedia advertising and increased participant rate 8x to 400+ active members per semester
- Presented Processing game demo to Google representatives and other industry leaders at St. Joseph's College

Stash Incorporated   **New York, NY**
Associate Marketing Manager   *July 2013 – August 2013*
- Mobilized marketing division to systematically identify and engage prospective enterprise users
- Collected business intelligence from market research and profiled target investors, raising $20K investment
- Managed database entries for 100+ organizations and social media outreach

PERSONAL PROJECTS

Snacker
- Building a cognitive tool that personalizes diet suggestions based on the user's health information
- Currently experimenting with different scalable libraries in JS frameworks like Node, Express, Mongo, and D3 for dynamic web development

StuyBooks Online Marketplace
- Recruited and directed team of 3 in creating book trading platform to buy and sell used books
- Led discussion on project workflow, reporting metrics and key deliverables to clientele
- Deployed pilot with built-in Flask application integrated with PyMongo, Google OAuth login system, and Reddit-based voting system using the Wilson binomial proportion confidence interval
- Hosted custom Mongo transaction database architecture on Apache-based web server

Cookie Clicker
- Led a team of 3 and built midsized mobile game app in Android SDK 19
- Integrated asynchronous multithreading in Java with XML to create dynamic user interface

SKILLS & INTERESTS

Programming Languages	Python, Java, C, JavaScript, HTML/Jade, CSS, Markdown, XML, Lisp (Scheme)
Frameworks	Git, Flask, MongoDB, Node, Express, Grunt, Processing, Apache
Operating Systems	Mac OS, Linux, Windows
Foreign Languages	Native in English. Proficient in Mandarin Chinese
Other	French-American dual-citizen with work authorization in the U.S. and Europe