

Samantha Ngo

Brooklyn, NY • (551) 232 - 3893 • sngo.134@gmail.com

Education

City University of New York – Hunter College

New York, NY

Bachelor's of Science majoring in Computer Science [Hunter Daedalus Scholarship Recipient] **Fall 2018 – Spring 2022**

Stuyvesant High School

New York, NY

Stuyvesant Regents Diploma

Fall 2014 – Spring 2018

Relevant Coursework: Intro to CompSci 1 & 2, A.P. Computer Science(including Data Structures & Algorithms), Software Development(building web apps)

Mark Twain Intermediate School 239 for the Gifted & Talented

Fall 2011 – Spring 2014

Relevant Coursework: Math/Computer Talent(SketchUp, Photoshop, Intro to HTML & Excel, Adobe Flash, Arduino)

Skills

- Proficient in HTML(6 yrs), CSS(2 yrs), Python(3 yrs), Javascript(2 yrs), Java(1 yr), C++(1 yr), Flask(1 yr), SQLite(1 yr), Jinja(1 yr)
- Intermediate fluency in Japanese, Chinese Teochew dialect

Projects/Experience

HS/Hackathon/Personal Projects: github.com/sngo1

[Python, Javascript, Java, HTML, CSS, Flask, Jinja, SQLite]

Current College Assignments: github.com/sngo103

[C++]

Extracurriculars

Senior Student Leader in Stuyvesant Alumni Mentoring Program

Summer 2017 – Summer 2018

- Organization and facilitation of mentoring sessions, connecting mentors and mentees, creating original session agendas and leading sessions.
- Student Leader from Summer 2016 – Summer 2017, mentee during Fall 2016

Indicator Yearbook Layout Editor-in-Chief

Spring 2017 – Spring 2018

- Manages, creates, and organizes the yearbook layout; coordinates and supervises layout committees to ensure the proper design and format of the yearbook.
- Junior member from Fall 2015 – Spring 2017; Spectator Newspaper Layout member from Fall 2015 – Fall 2016

FoodNaut Co-Founder, CFO [PHP]

Spring 2017 – Spring 2018

- Co-founded FoodNaut app project; ingredient-based restaurant and recipe search engine combined with social network based around food; project currently put on hold

Mock Trial

Winter 2017 – Summer 2018

- Studied witness' affidavit in preparation for questioning in local competitions and the National Judicial Competition; learned about court proceedings, precedent cases, and objections

CodeNow [Javascript, Python, Flask]

Spring 2017 – Fall 2017

- Series of workshops intent on improving coding skills and learning to build apps.

Director of Grassroots Marketing for Junior Caucus

Fall 2016 – Spring 2017

- Design and circulation of advertisements and organization for junior events, products, and JProm and Student Union events.
- Student Union Assistant Communications Director simultaneously; Grassroots Marketing junior member for Sophomore Caucus (Fall 2015 – Spring 2016); Stuyvesant Amnesty International Marketing (Fall '15 – Fall '16)

Cooper Union Summer STEM Program [Javascript]

Summer 2016

- Sector: Engineering and Entrepreneurship → worked in teams to design and create a political app, and formulate a business plan and pitch deck for it; pitched app to an audience of fellow students, professors, and the public

Astrophysics Club

Fall 2015 – Spring 2016

- Founding Member and Treasurer → management of funds and organization of fundraising events

Developer's Club [Swift]

Fall 2015 – Fall 2016

- Ongoing development and improvement of iOS apps

Achievements

ARISTA National Honor Society

Spring 2017 – Spring 2018

National History Day Competition

Winter 2016 – Spring 2017

- 1st at NYC Regionals, 2nd States, 9th National Finalist for Senior Group Website Division (using Wordpress)

Completion of AP Courses

Fall 2015 – Spring 2018

- European History('15-'16), Computer Science('16-'17), U.S. History('16-'17), English Language and Composition('16-'17), U.S. Government('17), Macroeconomics('17), Microeconomics('18)

Interests

App/Software Development • Entrepreneurship • Philosophy • Psychology • Culinary Arts