

Anthony Chan

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Website: anthonyc1.github.io/

Education

B.S. in Computer Science

Expected May 2019 | Stony Brook, NY

Stony Brook University

Dean's List | Cum GPA: 3.81

Stuyvesant High School

Grad 2014 | New York, NY

Skills

Programming Languages

Python, Java, HTML/CSS, JavaScript

Tools

Git, Node.js, Arduino

Other Interests

Classical Pianist, Writer, Runner

Coursework

Computer Science I

Foundations in Computer Science

Applied Linear Algebra

Probability and Statistics

Web Development

Awards

National Merit Scholar | 2014 - present

University Scholar | 2014 - present

AP Scholar with Honor | 2014

NYCIML Team & Individual | 2011

Projects

music-mentor-bot | JavaScript, Node.js

Jan 2017 | Personal Project

Wrote backend code deployed on Heroku for a Facebook Messenger chat bot that helps users identify scales in music.

Zero Waste | HTML, CSS, JavaScript

Jan 2017 | Social Hack Day (team of 3)

Created the frontend UI for a website that aims to help consumers reduce their electronic wastes to zero.

Music Mentor | Python

Dec 2016 | Personal Project

Wrote an algorithm for calculating music chords, intervals, and scale conversion.

Web Crawler | Python

Dec 2016 | Local Hack Day Project

Created program that returns the URLs and data found from a seed page.

Exercise Counter | Arduino

Oct 2016 | HACKfEAT Hackathon (team of 2)

Wrote code for an Arduino LittleBit attached to a sensor to count the number of exercise repetitions a user does.

Website Portfolio | HTML, CSS, JavaScript, Perl, SSH

Fall 2015 | Web Design Class Project

Learned web design and implemented JavaScript for dynamic pages.

Activities

Member, SBU Computing Society

Fall 2016 - present

Member, Innovation Lab

Fall 2016 - present

Participant, Hackathons including Social Hack Day and SBU Local Hack Day (total of 5)

Leadership

Tutor, Writing Center

Oct 2015 - Aug 2016

Teaching Assistant, Chemistry

Oct 2015 - May 2016

Consultant, GYFTD Student Leadership

Oct 2015 - May 2016