

# Anthony Chan

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## 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  
Numerical Analysis  
Web Development

## Awards

National Merit Scholar | 2014 - present  
University Scholar | 2014 - present  
AP Scholar with Honor | 2014

## 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