# **Anthony** Chan

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Education

## Stony Brook University

Stony Brook, NY

Bachelor of Science in Computer Science
 Computer Science

Expected: May 2019

- Cumulative GPA: 3.81/4.00; Minor in Chemistry, Writing & Rhetoric
- *Relevant Coursework*: Computer Science I, Foundations in Computer Science (Discrete Mathematics), Probability, Statistics, Web Design, Linear Algebra

Stuyvesant High School (Grad 2014)

New York, NY

Programming Skills\_\_\_\_\_

Python, Java, HTML, CSS, JavaScript

TECHNOLOGIES Git, Flask, Node.js, Unix, MATLAB, Microsoft Office

Projects

LANGUAGES

music-mentor | JavaScript, Node.js, Python, Flask, HTML, CSS

Jan-Feb 2017 | Personal Project

- A full stack development project consisting of a Facebook Messenger chat bot and a python web application that seeks to help users learn basic music theory.
- Implemented Node.js backend and Messenger platform capabilities for the bot. Created web app with Flask web framework for compatibility with my Python algorithms.

### Zero Waste | HTML, CSS, JavaScript

Jan 2017 | Social Hack Day (team of 3)

• A website that aims to help consumers in NYC reduce their electronic wastes to ideally "zero". Created frontend UI.

#### **Exercise Counter | Arduino**

Oct 2016 | HACKfEAT Hackathon (team of 2)

• A device made of LittleBits that counts the number of exercise repetitions a user does. Assembled device and wrote code for Arduino.

#### Relevant Activities

Participant, Hackathons (total of 5)

Leadership

Tutor, Writing Center

Teaching Assistant, Chemistry

Fall 2016 – present

Oct 2015 – Aug 2016

Oct 2015 – May 2016

Awards

- Third Place in Google Games (Feb 2017)
- National Merit Scholar (2014 present)
- University Scholar (2014 present)

Consultant, GYFTD Student Leadership

- Dean's List (all semesters)
- AP Scholar with Distinction (2014)

Oct 2015 - May 2016

• NYCIML Team & Individual (2011)