# **Anthony** Chan

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Education

#### Stony Brook University

Stony Brook, NY Expected: May 2019 • Bachelor of Science in Computer Science 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 LANGUAGES

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

Projects\_\_\_\_

### College Care | HTML, CSS, Bootstrap, Python, Flask, SQLite3

Feb 2017 | Making College Possible Coding Challenge (team of 2)

- A full-stack web application that provides valuable resources, mentoring opportunities, and an open forum to aid students to find an affordable college education in New York State.
- Created frontend UI, designed graphics, and wrote content. Collaborated on backend and database.

#### music-mentor | JavaScript, Node.js, Python, Flask, HTML, CSS Jan-Feb 2017 | Personal Project

- A frontend/backend 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.

## Leadership & Activities \_\_\_\_\_

Participant, Hackathons (total of 5) Fall 2016 – present Oct 2015 - Aug 2016 Tutor, Writing Center Oct 2015 - May 2016 Teaching Assistant, Chemistry Consultant, GYFTD Student Leadership Oct 2015 - May 2016

## Awards \_\_\_\_

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

- Dean's List (all semesters)
- AP Scholar with Distinction (2014)
- NYCIML Team & Individual (2011)