

## THOMAS CHAN

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### EDUCATION

**Tufts University**, Medford, MA

B.S. Computer Science, Biology (Double Major), expected May 2020

GPA: 3.79, Dean's List

**Wayland High School**, Wayland, MA

Graduation: May 2016

GPA: 3.72, National Honor Society

#### Conferences:

Developing Leaders Conference, Office for Campus Life, Tufts University, 2017

Out for Undergrad Tech Conference, O4U, Twitter Headquarters, 2017

#### Courses:

Data Structures, Machine Structure and Assembly Language, Discrete Mathematics

### ACTIVITIES

**Tufts Daily**, Medford, Ma

*Web Editor*, September 2017 - Present

- Translated web design layout to HTML/CSS implementation for newspaper's website

**JumboCode**, Medford, MA

*Team Member*, September 2017 - Present

- Developed application with Node.js and HTML/CSS
- for Tufts STOMP, dedicated to teaching engineering to K-12
- Used Travis CI to incrementally build app and unit test components

**Computer Science Exchange**, Medford, MA

*Team Member*, September 2017 - Present

- Recruited mentors for Tufts hackathon, Polyhack
- Led training session for mentors

**oSTEM**, Medford, MA

*Social Chair*, September 2017 - Present

- Organized travel to annual conference
- Coordinated community discussions

### PROJECTS

**Kanto Invaders**

- Used Java to implement my own take on Space Invaders, featuring characters from Nintendo's Pokémon franchise

**SongWorm**

- Implemented a text-to-sound converter using HTML, CSS, and JavaScript with hackathon teammates

**Website**

- Utilized HTML and CSS to create a personal website

### SKILLS

**Computer:** Proficient in Final Cut Pro, Adobe Photoshop, Adobe Lightroom, Java, C, C++, HTML, CSS

**Languages:** Conversational Spanish