

# David Hong

San Francisco, CA

[github.com/Oasiris](https://github.com/Oasiris)

[linkedin.com/in/davhong](https://linkedin.com/in/davhong)

[davhong.99@gmail.com](mailto:davhong.99@gmail.com)

[david\\_hong@brown.edu](mailto:david_hong@brown.edu)

## Skills

### Software—Proficient

Java, JavaScript/ES6, Node.js, HTML, CSS, Adobe Photoshop

### Software—Comfortable

Python, SQL, TypeScript, React, Express, MongoDB, MATLAB, LaTeX, Sony Vegas Pro, Adobe Illustrator, Adobe XD

### Hardware

Soldering, woodworking, metalworking, drill, basic circuits, CAD, 3D printing

### Other

9-time hackathon participant, fast learner/adaptable, attentive to detail

## Interests

Producing music, improv piano, analyzing films, tabletop + video games, designing fantasy worlds & characters

## Education

### Brown University

Computer Science (intended) | GPA: 3.7/4.0

Sept 2017 - May 2021

#### Relevant Courses:

- Accelerated Intro to CS (**CS19**)
- Intro to Software Engineering (**CS32**)
- Intro to Discrete Structures and Probability (**CS22**)

### Foothill High School — Pleasanton, CA

GPA: 4.3/4.0 (W), 3.9/4.0 (UW)

Aug 2013 - June 2017

- Computer Science Club (VP), Student Filmmaker Association (VP), MATHCOUNTS Coach Club (VP)

## Software Engineering Experience

### Chips Compo

Volunteer Software Developer

Mar 2018 - present

- Devising mobile interface for website, which includes activity feed, web audio player, song posts, leaderboard, comments, and user profile pages
- TypeScript, SQL, and React.js

### Wynd Technologies, Inc

Backend Software Developer Intern

Mar 2015 - Aug 2017

- Updated code to extract, parse, geocode, and upsert 6,000+ dynamic air pollutant data points from 25+ countries in Node.js, Express, MongoDB
- Wrote company documentation & style guideline
- Trained and managed four other interns

## Leadership & Collaboration Experience

### MATHCOUNTS Coach Club

Coach, Vice President, & Webmaster

June 2013 - May 2017

- Over 200 hours of volunteer work over 4 academic years preparing and lecturing on accelerated math curriculum
- Experience in leadership, teaching & presenting material, collaboration, & team management
- Designed, created, and maintained organization website

### Hart MS Art Piano Team

Artist, Project Lead

Mar 2013 - Mar 2013

- Led team of twelve young art students in designing, organizing, & painting second-hand piano over span of three weeks
- Mediated between project members, using feedback in design iteration
- Submitted piano to Pleasanton Cultural Arts Council for display in annual town festival; was later sold for charity for over \$3,000