

David Hong

San Francisco, CA

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Skills

Software—Proficient

JavaScript/ES6, Java, Node.js, React.js, Git, HTML/Pug, CSS/Sass, Photoshop, Adobe XD

Software—Comfortable

Python, C, Ruby, Android Dev., SQL, MongoDB, TypeScript, TensorFlow, Express, Matlab, LaTeX, Illustrator, Sketch

Hardware

Circuit design, soldering, woodworking, metalworking, CAD, 3D printing

Other

Experienced in Agile/Scrum, 9-time hackathon participant, fast learner/adaptable, attentive to detail

Interests

Music technology, playing jazz piano, indie films and video games, cinematography

Education

Brown University

Computer Science | GPA: 3.7/4.0

Sept 2017 — May 2021

- Relevant Courses:**
- Intro. Software Engineering (CS32)
 - Intro. Computer Systems (CS33)
 - Deep Learning (CS147)

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 Development Experience

Chips Compo

Volunteer Full-Stack Developer

Mar 2018 — present

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

Wynd Technologies, Inc

★ Backend Software Developer Intern

Mar 2015 — Aug 2017 (2 ½ years)

- Updated code to extract, parse, geocode, and upsert 6,000+ dynamic air pollutant data points from 25+ countries in Node.js, Express, and 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