Harvard Yard Mail Center 1887
Harvard College
Cambridge, MA 02138-6175

Steve Li

steveli@college.harvard.edu | https://github.com/lithafnium | steve-li.com

193 Davis Road
Carlisle, MA 01741
(978) 735 - 3386

Education

Harvard University
Cambridge MA
Expected Graduation: 2022

Computer Science: 4.0 GPA
Relevant Coursework:
- CS61: Systems Programming and Machine Organization
- CS124: Data Structures and Algorithms

Concord Carlisle High School
500 Walden St
Concord MA
9/2015 - 6/2019

GPA: 3.97. Honor Roll. Rensselear Award for Mathematics and Science

Work Experience

Concordium | Technology Lead
Cambridge MA, December 2019 - Present

- Developed the web-application for Concordium, a Harvard based startup aimed at connecting the elderly through video calls
- Built using React.js, Twilio, and Firebase

KtByte | Teacher's Assistant
Lexington MA, September 2016 - September 2019

- Instructed Java and Processing to students ages 8-16, ranging from beginner to college-level material. Assisted teachers in managing classes and hosted office hours for students.

Vitaedev | Co-Founder, Full Stack Web Developer
Greater Boston, March 2016 - March 2018

- Co-founded Vitaedev (viatedev.github.io), a community based organization aimed at creating websites for non-profit groups.
- Created websites for: Lexington Community Education, Lexington High School Senate, Lexington Farm Stand
- Designed websites using a full stack: HTML5, CSS3, PHP, Javascript, MySQL, and Git

BU RISE, Brigham and Women's Hospital | Python Software Developer
Boston MA, July 2018 - August 2018

- Collaborated with Professor Junichi Tokuda to create a speech-processing extension for the 3D-imaging tool, "3D Slicer," that allows surgeons to perform procedures without the need of a technician to operate the computer.
- Used python for speech processing and PyQt for UI.

Software Projects

Personal Website (Bootstrap 4, HTML, CSS, and JS)
https://steve-li.com

CCHS Robotics Website (Bootstrap 4, HTML, CSS, JS
Composed a website for my high school robotics team in order to display team info, meetings, and other important announcements.
https://team-3205.github.io/

ustoo (Firebase, Bootstrap 4, HTML, CSS, JS)
Devised an online platform where users can post issues and gain support from others in their area, having the ability to contact their local representatives. Developed during the MIT Blueprint Hackathon 2

Smartrockets (processing)
Designed a "smart" rocket system that trains rockets to reach an intended target using a simulated evolutionary-based genetic algorithm.

Clubs & Activities

Harvard Datamatch | Engineer
Cambridge MA, September 2019 - Present

- Web Developer for Datamatch, a free matchmaking service created for college students. Used React/Redux for frontend and Firebase for backend. Expected outreach of 100000 students for the 2020 cycle.

The Harvard Crimson | Photographer, News-Executive
Cambridge MA, September 2019 - Present

- Work to create and produce multimedia news content for The Harvard Crimson. Take pictures and select quality photos for the newspaper to publish

Harvard Radcliffe Orchestra | Oboist, Social Media board
Cambridge MA, September 2019 - Present

- Oboist for the Harvard-Radcliffe Orchestra. Manage Instagram account and other multimedia content.

Technical Skills

- **Languages:** (proficient): Java, C/C++, HTML/CSS , processing | (familiar): Javascript (GraphQL, React.js, Node.js, Firebase), python, Git
- **Operating Systems:** Windows 10 / 8 / 7, OS X, Ubuntu