

# Joshua Franklin

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View my interactive resume: [joshfrankl.in/resume](http://joshfrankl.in/resume)

## Education

### University of Colorado at Boulder

August 2017 - May 2021 (Expected Graduation Date)

*Pursuing BS in Computer Science and minor in Space.*

### Natick High School

2013 - 2017

*Honor Roll/High Honor Roll: 2013-2017.*

## Professional Experience

### Computer Science Course Assistant

University of Colorado Boulder - Boulder, CO

2018 Spring and Fall Semesters

*Hold office hours and answer student questions for the "Starting Computing" course at CU Boulder.*

**Skills Applied:** C++, Python, Teaching.

### Cloud Team Intern

Cambridge Mobile Telematics - Cambridge, MA

Summer 2018

*Worked on web portal that utilized a Python/Django and PHP backend.*

**Skills Applied:** Python, Django, SQL, PHP, HTML, JavaScript, CSS, Git, Working on a team.

### Freelance Web Developer

2016 - Present

*Design and develop websites for small businesses. Past work can be found on [joshfrankl.in/web#mywork](http://joshfrankl.in/web#mywork).*

**Skills Applied:** HTML, CSS, JavaScript, Python (Flask/Django), WordPress.

### Computer Science Private Tutor

University of Colorado Boulder - Boulder, CO

2017 - Present

*Tutor students in many computer science and math courses at CU Boulder.*

**Skills Applied:** C++, Python, HTML, CSS, JavaScript, SQL, Assembly, Discrete Math, Teaching.

### Software Engineering Intern

PatientKeeper - Waltham, MA

Summer 2015

*Responsible for creating web-based backend debugging tool. Mentor complimented work, stating it felt professional and polished.*

**Skills Applied:** HTML, CSS, JavaScript, Java, JSP, SQL, Working on a team.

### Volunteer Technology Assistant

Council on Aging - Natick, MA

2013 - 2017

*Taught technology skills to senior citizens and helped senior center staff with IT problems.*

**Skills Applied:** IT, Tech Support, Microsoft Office.

## Skills

### Computer Programming

*Proficient in many programming languages including Python, Java, C#, C++, and JavaScript.*

### Web Design and Development

*Familiar with many web development frameworks including Flask, Django, Firebase, and WordPress.*

## Extracurricular Activities

### CU Computer Graphics Club

2018 - Present

*Vice President. Frequently give and listen to talks on computer graphics techniques.*

### CU Cyber Security Club

2017 - Present

*Learn about cyber security attacks and defences.*

### Natick High School Robotics Club

2015 - 2017

*Lead programmer on the FTC team #6032. Responsible for teaching younger students how to program in Java and practice version control using Git.*

### CU Local Hack Day

2018

*Winner of the "Most Random Hack" prize.*

### CU Game Development Club

2017 - Present