Joshua Franklin

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View my interactive Résumé: 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 - Present
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.

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.

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.

Freelance Web Developer
2016 - Present
Design and develop websites for small businesses. Past work can be found on joshfrankl.in#mywork.
Skills Applied: HTML, CSS, JavaScript, Python (Flask/Django), WordPress.

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.

CU Game Development Club
2017 - Present

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.

HackCU Hackathon 2018
Developed a mobile game that featured real-time communication with other phones.