

Joshua Franklin

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Education



Computer Science BS, Space Minor
University of Colorado at Boulder
May 2021
Overall Cumulative GPA: **3.83**
Computer Science GPA: **4.0**

Skills



Computer Programming
Proficient in languages including **C++**,
Python, **TypeScript**, **C#** and **Scala**.

Web Development
Proficient in technologies including
HTML, **CSS**, **JavaScript**, **Less**, **Angular**,
Django, **Flask**, **Play**, **Firebase**.

Awards



Lucid Programming Competition 2019
Winner of 1st Place.

T9 Hacks 2019 and 2020
*Winner of "Best Community Hack" and
"Best Creative Hack" respectively.*

CU Local Hack Day 2018
Winner of "Most Random Hack".

Activities



CU Computer Graphics Club
2018 - Present
Vice President. Frequently give and
listen to talks on computer graphics
techniques.

CU Game Dev Club
2017 - Present
Vice President. Assist development of
an open source game and give and
listen to talks on game development.

Professional Experience

Software Engineering Intern, Summer 2020

Amazon - Seattle, WA (Virtual)

- Created web-based log querying tool for my team.
- Worked closely with customers in a fast feedback cycle, tailoring tool to their exact needs.

Skills Applied: Kotlin, React, Spring, Groovy, Spock, Java

Software Engineering Intern, Summer 2019

Lucid Software - Greater Salt Lake City Area

- Integrated various high level refactors like framework migration and dependency injection.
- Participated in the company's Hackathon, where my team extended our product's flowcharting tools to allow flowcharts to be run like a computer program.

Skills Applied: TypeScript, Scala, Angular, Less, Play, Git, Agile

Software Engineering Intern, Summer 2018

Cambridge Mobile Telematics - Greater Boston Area

- Created new features for a web portal that utilized a Python/Django and PHP backend.
- Worked with continuous customer feedback to tune the service to meet customer needs.

Skills Applied: Python, Django, SQL, PHP, HTML, JavaScript, CSS, Git, Agile

Software Engineering Intern, Summer 2015

PatientKeeper - Greater Boston Area

- Created web-based backend debugging tool.
- Worked closely with developers to tailor tool to their needs.

Skills Applied: Java, JSP, HTML, CSS, JavaScript, SQL

Freelance Web Developer, 2016 - 2019

- Designed and developed websites for small businesses.
- Experimented with design, and learned what makes a great user interface.
- Past work can be found at joshfrankl.in/web.

Skills Applied: HTML, CSS, JavaScript, WordPress

Computer Science Course Assistant, Spring and Fall 2018

University of Colorado at Boulder - Boulder, CO

- Held office hours and answered students' questions for the "Starting Computing" course at CU Boulder.
- Learned how to effectively teach students computer programming skills.

Skills Applied: C++, Python, Teaching