Joshua Franklin

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Education

Computer Science BS, Space Minor
University of Colorado at Boulder
May 2021
Overall Cumulative GPA: **3.76**
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

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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

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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

View my interactive resume: joshfrankl.in/resume