# 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 2019**
*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

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**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

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**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

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**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