

# JEFFERSON W. AKESSEH

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## EDUCATION

**Dartmouth College, Hanover, NH**

**June 2023**

*Bachelor of Arts in Computer Science*

Honors/Awards: Made Dartmouth College Honor List where I was chosen among top 35% of my year group for the 2020-2021 academic year.

Relevant Coursework:

Introduction to Programming and Computation, Algorithms, Problem Solving via Object-Oriented Programming, Software Design and Implementation, Full stack web development, Foundations of Applied Computer Science, Computational Linguistics, UI/UX Design, Human-Computer Interaction, Discrete Math, Machine Learning and Statistical Analysis, Senior Design & Implementation

Activity: Management and Leadership Development Program

## WORK EXPERIENCE

**Uber, San Francisco, California**

**June 2022 – September 2022**

*Uber SWE Intern*

- Worked in a team responsible for handling drivers onboarding onto the Uber platform.
- Designed and implemented a feature that allows new drivers to crop, rotate and zoom in on their profile photos on both web and mobile before submission for approval.
- Reduced the number of rejected profile photos and allowed drivers to earn quickly with Uber.
- Improved the overall process for signing up as an Uber driver.

**Amazon Inc, Seattle, Washington**

**June 2021 – September 2021**

*Amazon Propel Program Intern*

- Worked on a team responsible for the scaling of services to handle increased traffic load from high velocity events such as prime day.
- Designed and implemented a feature to support the bulk upload of data needed for scaling of services.
- Reduced the number of clicks needed for adding data to the webpage.
- Improved the overall process for creating high velocity events for scaling purposes.

**Dartmouth CS Department, Hanover, New Hampshire**

**Jan 2022 – March 2022**

*Teaching Assistant*

- Worked with the professor to plan out the HCI course and lecture notes.
- Held office hours and assisted students with their projects and debugging.
- Graded course projects.

**Tuck School of Business, Dartmouth College, Hanover, NH**

**September 2022 – November 2022**

*Fundamentals of Web Development Teaching Assistant*

- Assisted the Professor in the planning and teaching of the course.
- Graded the student's assignments.
- Held numerous office hours to go over concepts and assist with debugging.
- Guided students in implementation of their final project.

## OTHER ACTIVITIES

**Google Inc**

**May 2021 – August 2021**

*Software Product Sprint Participant*

- Built a webapp portfolio with html, css and javascript.
- Collaborated with a team of peers to design and implement a web application for students to review their internships using Java, Javascript, HTML and CSS over the course of 10 weeks, leveraging various Google Cloud Platform APIs, including App Engine and Datastore.
- Practiced industry best practices such as: contributing to open-source software using Git and Github, conducting code reviews, participating in distributed development, designing new components and interfaces and leading them to completion.

**Goldman Sachs**

**May 2021 – June 2021**

*Summer Virtual Insight Series Participant*

## SKILLS AND PROJECTS

### TECHNICAL COMPETENCIES

Programming: Java (Proficient), Python (Proficient), Javascript (Proficient), React JS (Proficient), Typescript (Proficient), C (Intermediate), Swift (Basic)