

# Mehul Arora

📍 Stanford, CA 📞 (650) 374 9054 ✉ aroram8@stanford.edu 🌐 mehul-arora 📱 mehularora8

## EXPERIENCE ✨

**Microsoft Corp.** — *Incoming Product / Program Management Intern*  
June 2022 - September 2022

**Amazon Inc.** — *Software Development Engineering Intern*  
June 2021 - August 2021

- Designed and deployed a service to automate an IMDb ingestion workflow using Java, JavaScript and AWS.
- Reduced time taken by upload process over 150x from several minutes to seconds.

**Stanford Psychophysiology Lab** — *Software Research Intern*  
June 2020 - January 2021

- Worked on end-to-end wearable health device for people diagnosed with ASD.
- Implemented iOS application to serve as a control center and for data analysis.
- Built APIs and protocols for Bluetooth Communication between Phone and microprocessor using a distributed system.

**Stanford University** — *CS106 Section Leader*  
January 2021 - Current

- Section leader for Stanford's largest undergraduate courses in Python and C++.
- Responsible for designing and teaching a weekly discussion section to solidify concepts taught in lecture and work through problems and taking office hours.
- Held workshops and assisted new Section Leaders through practice teaches

## PROJECTS 🏗️ (click to see more)

**YesTrashCAN** — TreeHacks '20 (nVidia special mention)

Developed a modular CV project with a 3-member team to classify user waste and monitor waste levels on a dashboard to make sustainability effortless.

**Wanadu** — CS278 Class project

Developed a scalable social mobile application for niche, underrated, less “touristy” experience travel recommendations using Swift and Google Firebase.

**WhatTimeWorks** — Personal Project

Used Swift and Google Firebase to develop a real-time calendar application to coordinate events with a large number of people by getting their availability.

## EDUCATION 🎓

**Stanford University**  
**Class of 2023**

BS, Computer Science (AI Track)  
GPA: 3.85

Relevant Coursework:

- CS231N - Convolutional NN
- CS161 - Data Structures
- CS142 - Web Applications
- CS193P - iOS Development
- CS278 - Social Computing
- CS152 - Trust and Safety
- CS124 - NLP
- CS230 - Deep Learning

## SKILLS 🧑💻

*Languages*

Python, Swift, C++, C, JavaScript, Shell, Java

*Frameworks / Technologies*

Git, Figma, Linux, TensorFlow, SwiftUI, ReactJS, NodeJS, AWS

*Other*

Public Speaking, Leadership, Teaching

## ACTIVITIES ⚽

**Applied Cybersecurity**  
Member

**Stanford Technology**  
Peer Technology Specialist

**Student Space Initiative**  
Webmaster  
Co-lead, Balloons Launch Ops

**Frosh101**  
Section Leader