

# Ethan Jaffee

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## EDUCATION

**University of Maryland**, College Park, MD  
*Bachelor of Science in Computer Science*  
*Minor in Spanish*

Expected May 2023  
GPA: 3.3

## EXPERIENCE

**J.P. Morgan Chase**, New York, NY  
*Incoming Software Engineering Intern*

June 2021 - August 2021

**Phillips Virtual Culture Laboratory**, College Park, MD  
*Software Engineering Intern*

January 2020 - December 2020

- Created virtual and augmented reality applications designed to better the museum experience, specifically for The Phillips Collection in Washington, D.C.
- Developed cross-platform technologies using C# in Unity and Visual Studio, and Java in Android Studio
- Scanned, recognized, and analyzed art pieces using computer vision with Vuforia Augmented Reality SDK
- Researched future direction of technology use in museums and in art education

**Major League Hacking**, New York, NY  
*Coach*

January 2021 – Present

- Travel to schools around North America to help run their Hackathons
- Run various technical related workshops for 100+ people at a time
- Represent organization in a professional manner

## COMMUNITY INVOLVEMENT

**Bitcamp**  
*Software Development Organizer*

December 2019 - Present

- Programmed online platform for hosting Bitcamp, a 1300+ person collegiate hackathon using Python (Flask) & Javascript (vue.js)
- Created promotional website where participants can find out information about the event and sign up
- Developed responsive page for potential sponsors to view and support the event

**Sigma Alpha Mu Fraternity**  
*Secretary*

December 2020 - Present

- Responsible for all inter-chapter communication organize calendar of events

## PROJECTS

### ALS Association – Florida Chapter Website

- Created webpage for the ALS Association at J.P. Morgan Chase's Code For Good Hackathon
- Met with organization staff to meet the needs for their web page
- Included ability for users to view photos and interact with members of the organization and learn about ways to get involved
- Built using HTML/CSS and Javascript

### WMUC College Park Radio Website

- Developer for University radio's website
- Created a platform for users to easily stream the radio online
- Uses react.js and hosted on AWS

## PROGRAMMING LANGUAGES

- Skilled in Java, C
- Experience in C#, Javascript, Python, HTML/CSS, Ruby, Ocaml

## COURSEWORK

- Data Structures, Algorithms, Calculus, Linear Algebra, Statistics & Probability