

# Nathan Jen

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## EDUCATION

### Master of Human-Computer Interaction

Carnegie Mellon University | August, 2021

GPA: 4.20 / 4.33

### BS in Information Systems

Carnegie Mellon University | May, 2020

Minors: Human-Computer Interaction,  
Business Administration

GPA: 3.83 / 4.00

## LEADERSHIP

### CMU Sports Analytics Club

Co-President | 2016 - Present

Designed and aided in the development of the club's website. Helped organize events such as the Carnegie Mellon Sports Analytics Conference, and the Spring Baseball Analytics Workshop. Created the club's budget, and ran crowdfunding campaigns that sent members to sports analytics conferences nationally.

### CMU Golf Club

Founder & President | 2017 - Present

Presented to a student government board an organizational plan to establish the club. Created the organizational constitution to provide operational structure and clarify the mission statement and purpose. Recruited more than ten members, and organized and facilitated practices.

## AWARDS

### Carnegie Mellon Dean's List

2017 - 2020

### CMU Senior Leadership Recognition

2020

## WORK EXPERIENCE

### Bloomberg LP - UX Engineer (Capstone)

New York, NY | February 2021 - Present

Conceptualized and designed a machine learning application using explainable and interactive AI concepts. Led the prototyping efforts and used React to develop a web application that documents the design process.

### Amir Development Co. - UX/UI Designer & Developer

Los Angeles, CA | June 2020 - August 2020

Redesigned a housing website by conducting user research, designing wireframes and prototypes, and carrying out user testing after each design iteration. Implemented my designs using React.

### CMU International Film Festival - UX/UI Designer & Developer

Pittsburgh, PA | August 2019 - May 2020

Oversaw the design of a 2020 website to improve functionality and aesthetic qualities. Led in developing the website using React, Bootstrap, HTML, and CSS, and

### Center for Machine Learning & Health - Research Assistant

Pittsburgh, PA | August 2019 - December 2019

Designed wireframes and prototyped a web application that promotes machine learning algorithmic transparency. Assisted in developing the application using React, HTML, CSS, and Ruby on Rails.

### Deloitte Consulting - Business Technology Summer Scholar

Arlington, VA | June 2019 - August 2019

Spearheaded the development of the internal website using React, and built a website in jquery that detects special character in text. Designed a new template for Standard Operating Procedures, and performed quality check on PowerPoints to boost formatting, readability, and visual appeal.

## SKILLS

### Programming

HTML/CSS, Python, React, Javascript, Bootstrap, Java, Ruby on Rails, SQL, Git

### Design

Wireframing, Prototyping, Storyboarding, Personas, Journey Mapping

### Tools

Adobe CC, InVision, Figma, Sketch, Marvel, Fusion 360, Microsoft Office