

Nathan Jen

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EDUCATION

MS of Human-Computer Interaction
Carnegie Mellon University | August, 2021

BS in Information Systems
Carnegie Mellon University | May, 2020

Minors: Human-Computer Interaction,
Business Administration

GPA: 3.83 / 4

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 removed a \$2,000 debt and allowed the club to send 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

Presidential Service Award
2013 - 2015

WORK EXPERIENCE

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 - Present

Designing the 2020 website to improve functionality and aesthetic qualities. Led in developing the website using React, Bootstrap, HTML, and CSS, and maintained the website's codebase quality.

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 Digital - Business Technology Summer Scholar
Arlington, VA | June 2019 - August 2019

Assisted in 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.

Carnegie Mellon University - Product Designer & Developer
Pittsburgh, PA | January 2019 - May 2019

Brainstormed, story-boarded, and designed wireframes for a web application for an educational non-profit. Met with stakeholders and interviewed users. Developed the front end of the web app with Angular and CSS.

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