

Allie He

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Github: <https://github.com/allieyijia>

Education

New Jersey Institute of Technology

Bachelor of Science in Human-Computer Interaction

GPA 3.6

Newark, NJ

Expected Graduation: May 2026

Relevant Coursework

- Intro to Website Development

- Building Web Applications

- Designing the User Experience

Skills

- Design Software: Figma, Adobe Suite (Photoshop, Illustrator, InDesign)
- Programming: HTML, CSS, Java, Python, Docker
- Business Software: Microsoft Suite (Word, Powerpoint, Excel, Teams)
- Video Game Engines: Unity, Unreal, Godot

Work Experience

BARAT FOUNDATION

Technology Assistance | Newark, NJ | Nov 2022 - Mar 2023

- Build and repair 3D printers. Make vector files and CAD models for 3D and resin printing.
- Assist with website design and layout. <https://www.baratfoundation.org/>
- Managed social media, created graphics using Photoshop and Illustrator, tracked data, and determined the best content and promotion. The best reel had 46,000 views.

FASTKIX TAEKWONDO

Taekwondo Instructor | Spotswood, NJ | Sep 2019 - Aug 2022

- Established the Mini Master's program, fully developed course sequence chart and daily schedule for each rank for the testing cycle.
- Made lesson plans and executed teaching instructions. Evaluated students to determine promotion in rank.
- 2020 Instructor of the Year | 2022 Outstanding Staff Member

HOLLISTER CO.

Brand Representative | East Brunswick, NJ | Nov 2021 - May 2022

- Trained in customer service, engagement, and sales. Stocked and prepared merchandise for floor setting.
- Processed cash and credit payments and returns as a cashier. Had an 86% conversion rate for customers signing up to become members.

Projects

PORTFOLIO SITE: https://allieyijia.github.io/Portfolio_Site/HTML/home

Individual Project | Nov 2022 - Current

- Individually built a responsive portfolio site to showcase past works and projects using HTML, CSS, and Bootstrap.

NEST: <https://github.com/allieyijia/Nest>

Team Leader | Feb 2023

- A simple flash-inspired 2D side scroller game made for the 2023 Global Game Jam, made with Unity.

CAMP WEB SCRAPER: <https://github.com/allieyijia/NJIT-Hackathon>

Team Member | Nov 2022

- A python web scraper that extracts the price data from popular websites. Collaborated with a team of 3 other students during the 2022 HackNJIT.

Leadership and Activities

PROFESSIONAL AFFILIATIONS:

- Member of ACM

- Member of ACM SIGCHI

- Member of IGDA

LEADERSHIPS:

- E-board and Social Media Chair for NJIT Badminton Club

- Senior Layout Staff for NJIT Vector Newspaper