

Kaitlyn Brooks

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EDUCATION

Adelphi University, Honors College
BS, Computer Science: Software Engineering

May, 2022
Garden City, NY

- Magna Cum Laude 3.6/4.0 GPA

WORK EXPERIENCE

Abercrombie & Fitch Co.
Former Brand Representative, Stock Associate

Nov. 2021 – Present
New York, NY

- Provided customer service as well as fulfillment of stock tasks aiding store metrics through fulfillment of online orders.

Adelphi University

August 2021 - May 2022

Grader

Garden City, NY

- Graded coursework for over 90 students in two classes: Principles of Programming Languages and Database Management Systems. Provided feedback to help with understanding data structures and the following languages: C, PHP, MySQL.

PROFESSIONAL EXPERIENCE

Freelance Website Development

December 2021 - Present

New York, NY

- Created and monitored a website for a startup Non Fungible Token company utilizing ReactJS, React Bootstrap, HTML/CSS, and open source APIs from Opensea.io. Offered web development to clients.

NASA L'Space Mission Concept Academy

December 2020 - May 2021

Remote

- Served as software engineer on a team of 14 engineering students to create a prototype for an unmanned vehicle expedition. Produced and presented a 90 page mission concept design for NASA's Lucy space launch to NASA.

NASA Proposal Writing and Evaluation Experience

August 2020 - November 2020

Remote

- Collaborated with over 15 students and NASA professionals to develop a proposal for technology needed for NASA's Mars Exploration Program. Evaluated and graded proposals submitted by participants alongside NASA professionals.

RESEARCH EXPERIENCE

[The Purpose of NFTs: What role do Non-Fungible Tokens play in the future of art and technology?](#)
May 2020

August 2019 -

- Published a 78 page thesis on the emergence of NFTs and its interdisciplinary role as a meeting ground for avid art collectors and programmers to coexist and create a new medium.
- Presented at the Northeast Regional Honors Council (Philadelphia, PA) and Adelphi University's Scholarship & Creative Works Conference.

PROJECTS

[Portfolio Website featuring Javascript Projects](#)

June 2022 - Current

- Developed a portfolio website utilizing React JS, HTML/CSS, and AWS. Features projects including a Weather website, a promotional film festival website, and JS games.

[Developer District](#)

March 2021 - May 2022

- Worked on a team of two to create a social media network featuring a chat engine, a profile system, and a prototype metaverse. Tools used: React JS, HTML/CSS, Unity (C, C++), Google Cloud, and AWS.

SKILLS

- **Programming Languages:** SQL, R, Python, Java, HTML5/CSS, PHP, Javascript (React), Tableau
- **Tools:** Amazon Web Services, Firebase, Git, Google Cloud, Microsoft Office 365, GSuite, Slack, Photoshop
- **Skills:** IT ticketing, IT Support, problem solving, Hardware Support, Troubleshooting