

# Aboubacar Baradji

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## Education

Drexel University  
Bachelor of Science in Computer Science  
Cumulative GPA: 3.96/4.0

Philadelphia, PA  
Anticipated Graduation Date: 2028

## Project Experience

The Eldritch Painting January 2024 - Present  
*Sole Developer*

- Sole developer of an in-progress video game using Unity game engine and Github version control
- Scripting core gameplay mechanics for a 2D pixel platformer in Unity through object oriented programming and finite state automata, including player movement, enemy behavior, and item collection
- Implementing custom designed assets, art, and animations as well as developing main story

Artist Website Development Project October 2024 - Present  
*Sole Developer*

- Developed a standalone artist website designed to promote illustrations and writing projects
- Refine and adapt code structure of website to ensure quality in design and responsive UI
- Learn and refine skills in HTML/CSS/JavaScript, and React library

## Extracurricular Experience

Drexel Undergraduate Student Government Association November 2024 - Present  
*Freshman Senator*

- Collaborate with administration to enhance academic environment and shape a vigorous academic experience for undergraduate students
- Promote quality of life in neighboring communities of Drexel through civic engagement while fostering robust relationships with local residents
- Serve as the liaison between administration and student voice, launching initiatives to create an environment that unites all members of the Drexel community

A. Marinelli and Sons Inc. June 2022 - August 2024  
*Employee*

- Established exemplary courtesy and excellent interpersonal skills when interacting with customers
- Drove profit by regularly presenting reliable and in-depth product information to customers
- Demonstrated technical expertise in operating machinery ranging from the forklift to the loader

## Skills

Programming Languages: HTML/CSS/JavaScript, Python, C#  
Tools: Visual Studio, Unity, Git, JetBrains IDEs, macOS  
Technical Skills: Google Suite, Microsoft Word, Microsoft Excel

## Honors/Awards

A.J. Scholarship, Drexel University	September 2024 - Present
Westphal Portfolio Scholarship	September 2024 - Present
Dean's List, Drexel University	September 2024 - Present
President's Honor List, Delaware County Community College	September 2023 - May 2024