

# 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: June 2028

## Skills

Programming Languages: Python, C#, HTML/CSS/JavaScript  
Tools: Git, macOS, Unity, JetBrains IDEs, node.js, npm, Postman, MongoDB

## Project Experience

The Eldritch Painting | Video Game January 2024 - Present  
*Solo Developer*

- Developing 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
- Creating and integrating custom art, animations, and narrative content

Weave | Web Application March 2024 - Present  
*Sole Developer*

- Developing a full stack web application designed for users to upload images and maintain an art gallery, create blog posts, and host link pages
- Refining and adapting code structure of website to ensure quality in design and friendly user experience through React.Js
- Continue to learn and refine skills in HTML/CSS/Javascript and React.Js

Referral Website | Web Application January 2024 - Present  
*Fullstack developer*

- Co-leading four teammates in designing a website application for students to display their resume, network through connections, and secure referrals
- Directing visual branding and user interface design of website application through React.Js
- Presenting our mission to help students land opportunities through stakeholders

## 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

## Activities

Drexel Muslim Student Association • Drexel Society of Artificial Intelligence • Drexel American Institute of Aeronautics and Astronautics