

# Declan Javers

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Availability: July – December 2024

## Education

### Northeastern University, Boston, Massachusetts

#### Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science

Honors: GPA 3.23/4.0

**Relevant Courses:** Object-Oriented Design, Algorithms and Data, Fundamentals of Computer Science 1 & 2, Foundations of Cybersecurity, Foundations of Data Science, Discrete Structures

September 2022 – Present

Expected Graduation: May 2026

### Walt Whitman High School, Bethesda, Maryland

GPA: 4.44/5.0

**Activities:** Co-Founder of Whitman Cleanup Coalition, Member of Whitman Navigators Club, Varsity Soccer, Baltimore Celtic Club Soccer

Graduated June 2022

## Computer Knowledge

**Programming Languages:** Java, Python, HTML, CSS

**Operating Systems:** Windows, MacOS, Linux

## Projects

### Reversi, Java, Object-Oriented Design

October - December 2023

- Developed a Java program for the game Reversi, a two-player strategy board game.
- Leveraged object-oriented programming and modular architecture to allow for both hexagonal and square board options.
- Designed decorator, controller, and listener patterns as well as mutable interfaces to efficiently run the game.
- Ensured high quality code development through writing technical documentation and running comprehensive testing.

### Soccer Player Valuation Predictive Model, Python

October - December 2023

- Configured multiple Python machine learning models to predict the transfer value of European soccer players.
- Performed data ingestion of player data from Kaggle, performed Exploratory Data Analysis (EDA) to understand statistical data distributions and identify potential features for model training.
- Employed Pandas, NumPy, Seaborn, and Scikit-Learn for data analysis, data visualization, and machine learning modeling.

### Personal Website, HTML, CSS

June - July 2023

- Curated a professional website to showcase my creative projects and personal skills.
- Implemented features such as responsive design, navigation menu, and pop-out menus.
- Maintained the website using Git, developing my technical skills in HTML, CSS, and JavaScript.

## Experience

### Bradley Hills Nursery School Camp Counselor, Bethesda, Maryland

May - June 2023, May – June 2024

- Implemented engaging camp activities for nursery school students, fostering creative and problem-solving skills.
- Maintained an organized learning environment, leading to a positive and productive atmosphere.

### Delta Kappa Epsilon Executive Board, Boston, Massachusetts

May 2023 – May 2024

- Elected Secretary: Coordinated fraternity events, managed the online schedule, and promoted collaboration and productive communication among members.
- Elected VP of Health and Safety: Spearheaded the development of comprehensive risk management protocols, educated members on safety procedures and fostered a culture of awareness and responsibility.

### Aramark Barista, Bethesda, Maryland

June 2022 – August 2022

- Provided customer service by taking and preparing customer orders.
- Maintained Aramark café machines, ensuring optimal functionality and cleanliness.

### Teacher's Assistant, Bethesda, Maryland

September 2021 – June 2022

- Supported student learning by graded papers and answering student questions.
- Enhanced classroom curriculum by developing engaging labs.

### Bethesda Soccer Club Camp Counselor, Bethesda, Maryland

June - August 2020, June - August 2021

- Directed and supervised a group of campers in activities fostering teamwork and sportsmanship.
- Ensured a safe and organized camp environment by setting up and taking down camp equipment.