

# Jhan Vazquez-Barreto

[JV966821@wcupa.edu](mailto:JV966821@wcupa.edu)

## EDUCATION

**West Chester University of Pennsylvania**, West Chester, PA  
Bachelor Degree in Computer Science

- GPA: 3.5

**Millersville University**, Millersville, PA  
Major: Computer Science, August 2022 – May 2023

**Delaware County Community College**, Media, PA Associate  
degree in Liberal Arts, August 2020 – August 2022

## Course Experience

**CSC 240**, Computer Science III - Java. Fall 2024

- Specialized in Object-Oriented programming involving complex programs.
- Initialized a circular linked list data structure to store data for a hotel managing system.
- Implemented a text processing program that collected and formatted data from *The Red Record* by Ida B. Wells.

**CSC 231**, Computer Systems. Fall 2024

- Acquired skills in understanding components of CPUs, memory, storage, networking, and operating systems.
- Reversed engineered in assembly language back to C language.

**CSC 220**, Foundations of Computer Science. Spring 2024

- Developed algorithmic thinking in computational logic.
- Initialized complex finite-state machines.

**CSC 142**, Computer Science II. Spring 2024

- Implemented core logical thinking for problem solving.
- Studied primitive types and strings inside an array.
- Initialized sorting and searching in an array.
- Introduced to objects and classes.

**CSC 301**, Computer Security & Ethics. Fall 2024

- Developed skill in creating secure systems.
- Developed understanding of cyber attack methods and defenses.

## **Personal Project**

### **Database Structure**, December 2024

- Implemented a complex singly linked list data structure that allows for large amounts of data to be stored.

## **Technical Profile**

**Languages:** Java, Python, C, Racket, some assembly

**Software Tools:** Visual Studio Code, Eclipse IDE

**Operating Systems:** Linux, Windows

**Relevant Courses:** Discrete Structures, Calculus 1, Calculus 2, Intro to Statistics

## **Work Experience**

**Giant Food Company**, Kennett Square, Pa

Replenish associate, July/2021 – Present

- Replenish stock and complete tasks in a timely manner
- Specializes in leading team work
- High drive in customer experience
- Prospers in communication skills

**Lowe's Companies Inc.**, Avondale, Pa

Seasonal Garden Associate, May/2021 – July/2021

- Provided aid towards difficult tasks involving customers, and coworkers with care
- Sufficed in one-to-one customer service
- Drove department sales
- Collaborated successfully with other store departments