

# Ryder Lane

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## Education

### West Virginia University

Morgantown, WV | Expected: May 2026

B.S. in Computer Science

**Coursework:** Software Engineering, Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Probability & Statistics, Calculus

## Skills

**Languages:** Java, C, Python, JavaScript, HTML/CSS/JS

**Tools:** Git/GitHub, Unix/Linux, Flask, React, Next.js

**Soft Skills:** Leadership, Problem Solving, Analytical Thinking, Adaptive and Fast Learner

## Experience

### Going, Going, Gone! | Salesfloor Footwear Teammate

King Of Prussia, PA | May 2025 – Present

- Assisted customers with footwear selections by providing personalized recommendations and product knowledge in a fast-paced retail environment. Maintained organized and well-stocked displays by efficiently restocking and arranging inventory. Contributed to a positive shopping experience through strong communication, teamwork, and attention to detail.

### Utz Snack Foods | Packer

Hanover, PA | May – August 2024

- Packaged snack products while maintaining food safety standards. Collaborated with diverse team members, overcoming language barriers to ensure workflow and productivity

### The Upper Crust | Host

Gettysburg, PA | January – August 2023

- Greeted and seated guests, managed reservations and coordinated table assignments to optimize service flow. Communicated effectively with kitchen staff and team members in a fast paced environment.

### Quail Valley Golf Club | Pro Shop Attendant

Littlestown, PA | May 2021– August 2022

- Provided top-tier customer service by assisting guests, and reserving tee times. Maintained a well organized pro shop while handling transactions accurately, while communicating with golfers and staff to ensure a good experience on and off the course.

## Relevant Recent Classes/Coursework

### Software Engineering | Java, Git, Scrum

- Worked in small groups to create a term-long project, which was designed, implemented and deployed. Used Scrum techniques. Studied the nature of software development.

### File and Data Structures | Java

- Created Symbol tables, Hash tables, flat file tables, hierarchical file tables, binary file tables. Learned searching and sorting techniques, hashing, collision, overflow techniques, and data exchange formats.

### Computer System Concepts| C/C++

- Programming and design; simple data types, variables, and expressions; program modularization through procedures, functions, and classes; repetition, selection through control structures; structured data types including arrays and records; application.

## Language Skills

### Java |

- Proficient in Java programming with experience in object-oriented design, data structures, and algorithm optimization. Skilled in developing efficient and scalable applications, debugging complex code, and implementing multi-threaded solutions. Strong understanding of Java frameworks and libraries, with hands-on experience in software development projects.

### C |

- Proficient in C programming with a strong understanding of memory management, pointers, and low-level system interactions. Experienced in developing efficient and optimized code for embedded systems, algorithms, and data structures. Skilled in debugging, multi-threading, and performance tuning to enhance application reliability and efficiency.