

# Preston S. Verling

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## Education

Rising Senior Computer Science Engineer. Looking for an entry level position that will allow growth an opportunity to expand on my degree focus areas.

## Relevant Coursework

B.S. Computer Science, Mathematics Minor, GPA: 3.2, Virginia Polytechnic Institute and State University Blacksburg 7/2019 – 5/2023

Software Design  
Data Structures and Algorithms  
Software Design and Data Structures  
Problem Solving in Computer Science  
Intro to Computer Organization  
Computer Systems  
Senior Design Experience

Applied Combinatorics  
Multivariable Calculus  
Single Variable Calculus  
Discrete Mathematics  
Linear Algebra  
Cryptography  
Differential Equations

## Skills

### Coding Languages

Python  
Java  
Java Script  
MATLAB  
C

### Core Competencies

Arduino  
CAD Design  
Data Analysis

### Tools

SolidWorks  
Ultimaker-Cura  
Fusion 360  
Android Studio  
Git Bash  
Eclipse

## Professional Experience

January 2021 – May 2022

### ***Resident Advisor / Virginia Tech / Blacksburg, VA***

- Manage a university residence hall floor of 70 ethnically diverse undergraduate students.
- Run monthly floor meetings and conduct frequent room drop-ins to discuss events, developments, and concerns to ensure that students are kept up to date on all pertinent information.
- Work in Residence Life office for 10 to 15 hours per week performing duties such as responding to student and staff questions, answering telephones, and operating computers and various office equipment.
- Enforce University and Residence Life rules and regulations resulting in a safe, orderly, and enjoyable living environment.

January 2020 – January 2021

### ***Sales Associate & Analyst / BookHolders / Blacksburg, VA***

- Worked directly with students through telephone, electronic, and face-to-face interactions to aid with textbook sales.
- Processed sales and assisted in balancing of cash register accurately while providing optimal level of customer services to all students and faculty.
- Proven the ability to keep composed under pressure by maintaining a positive attitude in fast pace work environment.
- Organized, received, and stocked all book for sales.
- Coordinated with vendors to purchase and stock books.

May 2019 – July 2019

### ***Food Service Sales Associate/ Legends / Camden, NJ***

- Provided accurate handling of cash and credit card purchases, balancing out correctly every shift.
- Managed kitchen ensuring products were ready for the busy periods.
- Ensured that each customer received outstanding service by providing a friendly environment, even during highly populated times.
- Stocked and organized displays and refrigerators.
- Maintained clean and sanitary work environment at all times.