

## **Carter Williams**

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### **Summary**

Currently pursuing a BS in computer science at Western Kentucky University. Analytical, technical, and communication skills for software engineering. Extended experience in Java, C++, and C; intermediate experience in Python, JavaScript, HTML, and SQL.

### **Education**

**Pursuing BS in Computer Science**

**2020-2024**

**Western Kentucky University, Bowling Green, KY**

GPA: 4.0 (on a scale of 4.0)

Intermediate Software Project: Building an Online Forum with Django

Computer Science Courses:

- Computer Science I, II, III
- Computer Organization and Architecture
- Database Management Systems I, II
- Software Engineering I
- Discrete Structures
- Programming Languages

### **Skills**

Programming

Knowledgeable about OOP design patterns, the software engineering process, and software architecture styles. Especially proficient in the MVC and repository styles.

Communication

Taken many communication courses focused on writing and communication. Written many research papers and given many presentations on computer science topics.

Database Design and Implementation

Designed many relational databases. Knowledgeable about EER diagrams, SQL queries, and SQL APIs (ODBC, JDBC).

## **Employment**

Oct 2017-November 2019; Cashier

JCPenney, Mt. Juliet, TN

Communicated with customers and operated a checkout lane.

## **Interests and Activities**

### **The Mahurin Honors College**

Enrolled freshman year and have taken many honors courses.

## **References**

### **Guangming Xing**

Head of Western Kentucky's Computer Science Department

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### **Mustafa Atici**

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