

# Donte Bailey

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## EDUCATION

**Bridgewater State University** | Bridgewater, MA  
*Bachelor of Science degree in Computer Science*

**Anticipated May 2023**

## RELEVANT COURSEWORK

Computer Science I & II, Data Structures & Algorithms, Introduction to Computer Organization

## COMPETENCIES & SKILLS

**Programming & Computer:** Python, Java; Microsoft Word, Excel, PowerPoint, Outlook, Teams, Zoom

## RELATED ACADEMIC INVOLVEMENT

**Bridgewater State University** | Bridgewater, MA  
*Java UI Project – Computer Science II Comp 152*

**Spring 2020**

- Repo: <https://github.com/dontebailey/Team6Project5>
- Utilized java to create front-end programming UI pages
- Implemented technologies & concepts including Java, JavaFX, Git, OOP, exception handling

**Bridgewater State University** | Bridgewater, MA

**Fall 2020**

*Java Stacks & Queues Project – Data Structures and Algorithms Comp 250*

- Repo: <https://github.com/dontebailey/Project1StacksAndQueues>
- Purpose: To learn how to implement stacks and queues
- Technologies & Concepts: Java, Git, OOP

**Bridgewater State University** | Bridgewater, MA

**Fall 2020**

*Java Recursion Project – Data Structures and Algorithms Comp 250*

- Repo: <https://github.com/dontebailey/projectRecursionSimulation>
- Purpose: To understand and use recursion with Fibonacci and Factorial algorithms
- Technologies & Concepts: Java, Git, OOP, exception handling, recursion

**Bridgewater State University** | Bridgewater, MA

**Fall 2020**

*Java Trees, Hashing, & Sorting Project - Data Structures and Algorithms Comp 250*

- Repo: <https://github.com/dontebailey/Assignment4TreesHashingSorting>
- Purpose: To understand and implement Tree algorithms
- Technologies & Concepts: Java, Git, Binary Search Tree

## OTHER WORK EXPERIENCE

**BJ's Tire Center** | Taunton, MA  
*Tire Technician*

**November 2019 – Present**

- Responsible for de-beading, cleaning, remounting, balancing new tires for vehicle service
- Field incoming phone calls to answer client questions, pricing out tires and writing up paperwork
- Ordering tires from various tire brand companies including Michelin, Goodyear and Bridgestone