



# BRADY PHILLIPS

Software Engineer

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## SUMMARY

Software Engineer with expertise in C/C++, Python, Java, Git, HTML5, CSS, PyMongo/MongoDB, and Flask. Possesses strong programming skills and a quick learning ability with a passion for innovative software solutions. Seeking opportunities to contribute to challenging projects and grow technical abilities professionally.

## WORK EXPERIENCE

### Software Engineer | Retail Strategies Group Project via UAB - January 2024 - Present

- Designed and developed SQL database by integrating data from RetailSphere and Sitewise.
- Established connection between front-end website and SQL database backend enabling dynamic search and filtering.
- Implemented parameterized queries allowing users to filter lot results by attributes like price, size, location, demographics.

### Receiver/Stocker | Lowe's Home Improvement - January 2022 - Present

- Organized inventory efficiently using critical thinking and problem-solving skills to ensure order accuracy.
- Identified process improvements that enhanced team workflow and productivity.
- Resolved customer issues courteously by providing technical guidance on products.

### Sales Associate | Shoe Station Inc - August 2019 - August 2021

- Provided excellent customer service by assessing needs and offering customized product solutions.
- Improved store displays through creativity and problem-solving.
- Collaborated closely with team members to ensure smooth store operations.

## PROJECTS

### Java Junction

<https://github.com/Brady4080/Java-Junction>

A Coffee Shop Website - Python, Flask, MongoDB, CSS, HTML

### DroneFX

<https://github.com/Brady4080/DroneFX>  
Tello Drone Project – Java, JavaFX

### Portfolio Website

<https://brady4080.github.io/>

This is my personal portfolio website to showcase previous projects, my resume etc.

## EDUCATION

Bachelor of Science of Computer Science | August 2021 - May 2024 | University of Alabama at Birmingham (UAB), Birmingham, AL

Associate of Science of Computer Science | August 2019 - May 2021 | Coastal Alabama, Bay Minette

## SKILLS

C/C++ • Python • JavaScript • Java • Git • HTML5 • Racket • CSS • SQL • Flask • PyMongo/MongoDB

## Reference

### Camden Smith

Collaborative Partner

(205)580-3645

### Jan Nichols

Professional reference

(205)561-8420

### Sandra Stacey

Math Teacher

(251)714-3061