

Brady Phillips  
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## Summary

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Skilled IT professional with a Bachelor's degree in Computer Science and extensive experience in digital resource management, software engineering, and technical support. Well-prepared to excel as an Information Technology Security Specialist. Proficient in multiple programming languages and technologies, with a collaborative, solution-driven approach. Ideal candidate for Tuscaloosa City Schools.

## Education

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### University of Alabama at Birmingham

Bachelor of Science in Computer Science  
August 2021 - April 2024

### Coastal Alabama Community College

Associate of Science in Computer Science  
August 2019 - April 2021

## Employment History

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### Baldwin County Public Schools

Digital Resource Support Technician  
August 2024 - Present

Manages and optimizes digital learning tools to enhance educational delivery. Troubleshoots technical issues, collaborates with colleagues to resolve complex problems, and ensures seamless technology integration. Demonstrates strong communication and relationship building with staff and students.

### Retail Strategies

Software Engineer  
January 2024 - April 2024

Designed and developed a comprehensive database integrating data from RetailSphere and Sitewise. Implemented dynamic search and filtering systems to manage complex data and improve user experience through effective backend solutions.

### Lowe's

Receiver/Stocker  
January 2022 - August 2024

Efficiently organized inventory, improving team workflow and order accuracy through critical thinking. Provided technical guidance to resolve customer issues, showcasing problem-solving and communication skills.

## Relevant Skills

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- Networking and Systems: Understanding of TCP/IP, networking ports, and protocols, as well as experience with virtualization and Linux systems.  
- Mobile and OS Technologies: Familiar with Android, iOS, and Windows operating systems.  
- Programming and Development: Proficient in C/C++, Python, Java, HTML5, CSS, JavaScript, Flask.  
- Database Management: Skilled in using MongoDB for effective data handling and storage.

## Projects

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### The Aeloria Codex | <https://github.com/Aeloria-Codex/Aeloria-Codex.github.io>

Developed a guide website for Final Fantasy XIV using HTML, CSS, JavaScript, and Flask. Ensured consistent layout, optimized SEO, and improved performance through image optimization.

### DroneFX | <https://github.com/Brady4080/DroneFX>

Created a Tello Drone project with Java and JavaFX, integrating advanced flight control features, showcasing software-hardware integration and understanding of complex systems.

### Portfolio Website | <https://github.com/Brady4080/Brady4080.github.io>

Built a personal portfolio website to showcase projects and resume, demonstrating web development skills and clear presentation of information.

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

Developed a coffee shop website using Python, Flask, MongoDB, CSS, and HTML. Created a dynamic, responsive design, improving user experience and showcasing web development capabilities.