Carmen Mosquera

Passionate and dedicated computer science graduate with a strong foundation in software engineering, full-stack development, and algorithms. After four years of continuous learning and hands-on project development, I am eager to contribute to innovative solutions and grow as a software engineer.

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EDUCATION

Southern New Hampshire University

Bachelor of Science in Computer Science - 3.9   Aug 2020 - Dec 2024

- **KeyCoursework**: Data Structures, Algorithms, Software Engineering, Databases

PROJECT

Algorithm Testing Application(JavaFX)
- Developed a JavaFX-based application for visualizing algorithm performance. Implemented various sorting/searching algorithms and displayed real-time runtime and memory usage.

GroceryTracker(DatabaseApplication−Java/Spring Boot, Angular, MySQL)
- Built a full-stack grocery tracker with Spring Boot backend and Angular frontend. Integrated MySQL database for tracking product sales and purchase frequency.

Vampire Hunter Game(Python/Flask, Angular, Phaser 3)
- Created an interactive 2D game with front-end and back-end integration, using Phaser 3, Angular, and Flask focusing on game state management and player interaction. Implemented item collection, state persistence, and custom UI components.

WORK EXPERIENCE

Amazon Air, Lakeland, FL

Process Guide   Jan 2022 - Present
- Managed workflows and delegated tasks to ensure on-time departure of air shipments.
- Led a team of associates, optimizing processes to improve efficiency and reduce delays.
- Developed leadership and communication skills by supervising diverse teams in high-pressure environment.

Target Corporation, Orlando, FL

Team Leader   Sep 2018 - Jan 2022
- Managed inventory and merchandising in the style department, ensuring customer satisfaction and sales growth.
- Developed team leadership skills by coordinating team efforts and handling conflict resolution.

Hotel Deauville, Miami Beach, FL

Customer Service Agent   Jun 2013 - Sep 2018
- Managed guests check-ins, reservations, and customer inquiries. provided excellent customer service, resolving issues efficiently and ensuring a high level of satisfaction.
- Enhanced communication skills by interacting with diverse clientele.

TECHNICAL SKILLS

- **Programming**: Java, C++, Python, SQL.
- **Frameworks/Tools**: Angular, Spring Boot, Flask, MySQL, Git.
- **Skills**: Full-stack development, Databases, Software engineering, Data visualization.