

ELIJAH NAPOLEON

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EDUCATION Florida State University

Bachelor of Science in Computer Science

December 2024

GPA: 3.1

KEY SKILLS

C, C++, C#, Java, HTML, CSS, JavaScript, SQL, Python

Interest & Activities

National Association of Black Engineers, Blacks in Computing, Circle K International Community Service

Achievements

- Graduated top 10% from Treasure Coast Highschool
 - National Honor's Society
 - Florida State University Dean's List Fall 2022, Spring 2023, Fall 2023
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EXPERIENCE

August 2018-August 2022

Computer Repair Technician- **On Call Tek Services**

- Applied a diverse skill set in programming languages including C, C++, Java, and Python to proficiently diagnose and repair a wide array of technology.
 - Integrated HTML, CSS, and JavaScript to develop user-friendly interfaces for remote access software, facilitating efficient communication and resolution of technical issues with customers.
 - Utilized SQL for database management, ensuring accurate and secure storage of critical system data, enhancing troubleshooting capabilities and maintaining comprehensive records of repairs and resolutions.
 - Engineered custom solutions leveraging C# to automate repetitive tasks and streamline diagnostic procedures, enhancing productivity and accuracy in addressing technical challenges.
 - Innovated and implemented programming-driven strategies to optimize system performance and preemptively identify potential issues, ensuring seamless operations and maximum uptime for clientele.
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Coding Projects

Data Structures

Recreated several different data structures such as vector, binary tree, stack, and list with full functionality, in C++, showing strong knowledge and expertise in the field of computer science. Each data structure can be used with all of the same functions that can be found in the standard library. Developing these projects helped me increase my understanding and effectiveness when it comes to coding as I had to build these data structures from scratch while paying attention to time complexity and space complexity.

Chess Game

Designed a chess game with graphics in Java that allows two human players to play through an entire game of chess. This project features a user-friendly menu that allows to start and exit the game, and a custom chess board with pieces that can be dragged and dropped. This project exemplifies a deep understanding of different Java libraries and graphics.

Activities

- **Strategic Event Leadership:** Collaborated with team members to ideate and plan a series of successful events, demonstrating adept organizational skills and creative problem-solving abilities.
- **Event Execution Excellence:** Planned and executed multiple highly attended events, showcasing strong leadership and attention to detail in coordinating logistics and ensuring memorable experiences for participants.
- **Effective Communication Proficiency:** Exhibited polished email communication skills with adherence to proper etiquette, fostering positive relationships with stakeholders and ensuring clear dissemination of information.
- **Versatile Leadership Roles:** Presided over meetings and events in the absence of senior leadership, displaying adaptability and reliability in representing the organization's interests. Led fundraising initiatives, mobilizing a team to achieve organizational goals and support vital projects.