BLAKE MCALISTER

Portfolio Website: https://bk-alister.github.io/
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Motivated Computer Science junior with strong foundation in software development, leadership, and communication skills. Seeking an internship in a team-based environment working on projects where I can enhance expertise in software development.

EDUCATION

Clemson University| Clemson, SC
Bachelor of Science in Computer Science
Expected Graduation Date: December 2026

EXPERIENCE

CodePath x AmazonNext Program | Summer 2024

- Practical fundamentals of software development and navigating the hiring process for tech roles.
- Application preparation and behavioral interviewing tips.
- Practical data structures and implementing efficient algorithms.
- Topics included: Big O Notation, Hash Tables, Linked Lists, Stacks and Queues, Binary Trees, Strings and Arrays, Graphs

T-Mobile Representative | 2023 - Present

- Proficient in marketing and selling T-Mobile products and services, with a comprehensive understanding of the latest wireless technologies and plans.
- Skilled in utilizing sales tools and CRM systems, adept at managing leads and tracking sales progress within a collaborative team environment.

Online Sales Entrepreneur | 2020 – Present

- Established an independent business venture specializing in the online resale of premium shoes, with proven success in managing comprehensive e-commerce operations including product sourcing, inventory management, and storefront optimization.
- Adept at building strong customer relationships and enhancing the shopping experience.
- Leveraged trends to effectively use online platforms to drive sales and profitability.

SKILLS

Technical Skills: Python, C, HTML, JavaScript, CSS, Object-Oriented Programming, API Integration, Web Development, Flask, React, Windows, Testing

Soft Skills: Leadership, Collaboration, Communication, Adaptability, Problem Solving, Toastmaster Public Speaking

RELEVANT PROJECTS: https://bk-alister.github.io/

Project Title: Stock Price Predictor App| 2024| https://github.com/BK-Alister/Stock_MASTER
- a web-based application using Streamlit to predict stock prices, leveraging Python's data science and machine learning libraries. Implemented real-time data retrieval from the Yahoo Finance API, visualized moving averages (100, 200, and 250 days)

Project Title: NBA AI Voice Assistant| 2024| https://github.com/BK-Alister/NBA-AI-Assistant
- Description: Developed a voice-enabled NBA expert assistant using Python, integrating real-time data for interactive responses. Utilizes OpenAI and Silero plugins for speech-to-text (STT), text-to-speech (TTS), and natural language understanding

EXTRACURRICULARS

National Society of Black Engineers (NSBE)
Robotics Club
Cybersecurity Club
Clemson Womens Basketball Practice Player
Club Basketball
FinTech Organization
Zion Baptist Church Group
Dae Han Black Belt

Study Abroad Program: Mexico; May 2024
Locations: Merida, Campeche, Chichen Itza, Valladolid, Puerto Moreles