BEN BUSH

Lexington, SC | 803-357-2408 | bushben2024@gmail.com | LinkedIn | Website

EDUCATION

UNIVERSITY OF SOUTH CAROLINA   Columbia, SC
Bachelor of Science in Computer Science   May 2027
Relevant Coursework: Vector Calculus, Statistics for Engineers, Algorithmic Design II, UNIX/Linux Fundamentals, Computing in the Modern World
GPA: Pending but expecting all As so 4.0

RIVER BLUFF HIGH SCHOOL   Lexington, SC
-   Aug 2020 - May 2024
Relevant Coursework: AP Calculus BC/AB (Score: 5), AP Computer Science A (Score: 5), AP Computer Science Principles (Score: 5), AP Psychology (Score: 5), AP Macroeconomics (Score: 5), DE Data Structures & Algorithms (Grade: A), DE Probability & Statistics (Grade: A), DE English 101/102 (Grade: A)
GPA: 4.822 Weighted

WORK EXPERIENCE & ACTIVITIES

ONLINE RETAIL ARBITRAGE BUSINESS   Lexington, SC
Sole Proprietor   Aug 2020 - Present
● Reselling varieties of items including sneakers and electronics.
● Over $40,000 in revenue from high school alone.
● Learning a plethora of important lessons including management, investing and so much more.

PROJECTS

VARIOUS AUTOMATION PROJECTS   Q1 2023 - Q4 2024
● Learned how to automate and navigate websites while leveraging numerous APIs along the way.
● Included some bypassing for strictly learning and testing purposes.
● Utilized IMAP to grab and parse several emails to fulfill functionality.
● Developed with Java, Python, C++, Selenium, Regex, IMAP, Puppeteer, Multithreading, and a few others.

CODE DISPENSER DISCORD BOT   July 2023
● Designed and implemented a bot for a popular discord server to dispense codes from a database based on eligibility factors.
● Everything was completely controlled and managed through a command line interface and was developed with Python, MongoDB, SQLite, and Discord's API.

FORTNITE TOURNAMENT POINT BOT   July 2022
● Designed and implemented a discord bot that would take a users current and desired number of points in a fortnite tournament and output various scenarios to earn said points based on the format of the tournament.
● Developed with just Python and Discord's API.

ADDITIONAL

Technical Skills:
● Advanced in Python, Java, C++
● Proficient in MongoDB, SQLite, HTML/CSS

Languages:
● Fluent in English
● Basic Proficiency in Chinese, Spanish

Interests:
● USACO, AOPS, Coding, Reading, Learning, Health, Nutrition, Gym/Exercise, Video Games

Awards:
● AP Scholar with Distinction