

Humphrey Amoakohene

amoakohene.humphrey15@gmail.com|917.242.8950|

EDUCATION

Wake Forest University

Bachelor of Science in Computer Science

Minor in Entrepreneurship and Mathematics

GPA: 3.54 Dean's List: Fall 2021, Spring 2022

Relevant Coursework: Introduction to Computer Science, Fundamentals of Computer Science, Data Structures and Algorithms

Honors

Principal's Honor Roll (2017 - 2021), 1st Place, Business Law & Ethics Team Event Regional Competition (2019), DECA State Competition Finalist (2019), DECA International Careers and Development Conference Certificate of Achievement (2019), DECA Student of The Year (2019), New York Yankees Community Council Youth Leadership Award Recipient (2019)

COMPUTER SKILLS/PLATFORMS

- Proficient with Adobe Illustrator, Photoshop; Microsoft Word, Excel, PowerPoint; Google Drive; Social Media (Facebook, Twitter, Instagram, and Slack)
- Experience with implementing Java, Python, and JavaScript
- Exposure to coding in HTML and Machine Learning Languages
- GitHub account: [Github.com/sdh15142](https://github.com/sdh15142)

PROFESSIONAL EXPERIENCE

Research Wake Forest University

Research Assistant

Winston-Salem, NC

Spring 2022 – Present

- Lead coder for the Drone Navigation sector of Wake Forest's Intelligent Remote Sensing in Conservation & Discovery Group ([IRSC Lab](#))
- Applied Training in Python, Pandas, Seaborn, SkLearn, and Machine Learning algorithms to analyze sample datasets of Covid-19 to detect variables that connected a high level of CDC exposure to variables like population and GDP.

Google Computer Science Summer Institute

Student

Mountain View, CA

Summer 2021

- Participated in a 4-week intensive computer science summer program for high-achieving students
- Completed an introductory project-based JavaScript processing curriculum taught by Google engineers
- Configured 5 individual coding projects in JavaScript by using concepts such as variables, data types, and functions
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

Google Code Next

Student

New York, NY

Fall 2020 – Spring 2021

- Code Next is a free, computer science education program that meets Black, Latinx, and Native+ high school students in their own communities
- Participants engage in curriculum, learn from coaches, and drive their own projects. After months of learning, students become creators of technology that they can share with their community. They also gain access to Google mentors, tech experts, and the latest in technologies, from laptops to virtual and augmented reality.

LEADERSHIP EXPERIENCE

Chess Club, Wake Forest University

Chair Member

Winston-Salem, NC

Fall 2021 - Present

- Reserved practice space and organized transportation, partnerships,
- Led multiple tournaments for student

Black Student Alliance Wake Forest University

Member

Winston-Salem, NC

Spring 2022 - Present

- Collaborated with BSA executive board to propose and implement a variety of on-campus events