

Amir Dillard

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EDUCATION

The University of North Carolina at Chapel Hill

Durham, NC

Class of 2028, Computer Science Major

- Relevant Coursework: Astrophysics, Calculus, Differential Equations, Server-Side Development, Introductions to Data Science

CLUBS, SKILLS & INTERESTS

- **Clubs:** Captain for VEX Robotics, Member of First Robotics, Co-Founder of The Black Student Union, Co-Captain of Battle of the Books, President of Spectrum Alliance
- **Computer Skills:** Python, Java, JavaScript, CSS, HTML, Google Sheets, MySQL, Bash, Redis, Adobe Photoshop, After Effects
- **Soft Skills:** Strong Work Ethic, Organization, Teamwork, Presentation, Problem-Solving
- **Interests:** Book Clubs, Programming, Robots, Plant-Based Cooking, Animal Sanctuaries, Digital Art

RESEARCH, VOLUNTEER WORK & PROJECTS

H&M

Summer 2024 - Present

Retail and Sales Associate

Southpoint Mall

- Operated the cash register, assisted with inventory management, helped maintain a clean shopping environment, supervised fitting rooms, and happily greeted and assisted customers

NCSSM Library

2022 - 2024

Library Assistant

Morganton, NC

- Assisted students with conducting research, tutored writing, wrote book reviews, organized writing competitions, led study sessions and guest speaker events
- Managed library tasks such as accessing databases, cataloging materials, textbook distribution, desk management, and creating book displays

Foothills Conservancy

Summer 2022

Student Mentee & Volunteer

Morganton, NC

- Developed visualizations using biodiversity data from local sites and presented them to company leaders, suggesting the best regions to dedicate future investment
- Created map visualizations for the non-profit's current properties, bringing to attention both areas that are being conserved well and ones that could benefit from more attention
- Visited several sites and conducted biodiversity tests
- Utilized ArcGIS, Python, and Java

Student Environmental Education Coalition

Summer 2022

Student Volunteer

Durham, NC

- Facilitated presentations, discussions, and activities focused on climate issues, particularly global warming, during a summer camp for elementary school students

