

Anna Grace Calhoun

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EDUCATION

UNIVERSITY OF VIRGINIA

Bachelor of Arts

Major in Computer Science and Economics; Echols Scholar

Cumulative GPA: 3.954/4.0; Dean's List 2019-2020 SAT: 1580/1600

Charlottesville, VA

Expected May 2023

WORK EXPERIENCE

Forge (formerly HackCville)

Impact Program Director, Impact Program Manager, Data Science Program Coordinator

Charlottesville, VA

September 2019 – Present

- Lead teams of 6-15 students in completing data science and graphic design projects for local nonprofits
- Coordinate with local nonprofits throughout process of starting, facilitating, and delivering projects
- Organize project logistics (arrange meetings, make Trello boards, manage Github repositories, etc.) and advise project managers on technical and leadership matters
- Led 20 students in weekly labs and workshops during a 12 week class (Node) about data cleaning, visualization, and machine learning basics

Everactive

Data Science Intern

Charlottesville, VA

June - August 2019 & 2020

- Classified sensor states utilizing machine learning techniques, anomaly detection, and metric data analysis
- Enabled easy data access by writing a package that made API calls, cleaned, and formatted data
- Projected data storage needs based upon steam trap and machine health sensor data

Monticello High School Math Department

AP Statistics Teaching Assistant

Charlottesville, VA

August 2018 - May 2019

- Developed curriculum for a new project-based statistics course which was approved to be implemented
- Led weekly study sessions and graded assignments for 2 (~25 person) AP Statistics classes

NSF Nanosystems Engineering Research Center

Research Scholar

Charlottesville, VA

June 2018 - August 2018

- Designed, conducted, and presented a study analyzing relevant features to quantitatively determine the optimal environment for thermoelectrically powered body sensors

ACTIVITIES

UVA Student Council

Legislative Affairs Committee: Lobbying Vice Chair

Charlottesville, VA

September 2019 – Present

- Coordinated volunteers for and worked 10+ voter registration events, resulting in over 1200 registrations (per election cycle)
- Lobby state and local legislators to pass policies supported by the student body
- Manage legislation tracking and advocacy efforts of the committee

Net Impact Dominica Fellowship

Research Scholar

Charlottesville, VA

January 2020 – June 2020

- Researched and wrote report analyzing market and product development opportunities for a sustainable bay oil business on Dominica

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Society of Women Engineers: High School Outreach Committee September 2019 – Present
- Virginia Organizing and Habitat for Humanity: Regular Volunteer June 2019 - Present
- VA National Bank Finance Career and Leadership Academy January 2019 – June 2019
- Key Club Intl. Service Club: Vice President, Community Projects Coordinator August 2016 – June 2019

SKILLS: Python, Java, C++, R, Excel, Tableau, Github & Gitlab, Pandas, Numpy, Plotly, Scikit Learn
