

Rebecca M. Housey

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Education

Lehigh University, Bethlehem, PA

- *Bachelor of Science in Computer Science Engineering*

Expected May 2022

Madeira School, McLean, VA

June 2018

Experience

Best Friends Animal Society, New York, NY

June 2017 – September 2017

Volunteer

- Answered front desk phone calls, greeted visitors and potential adopters
- Completed routine kennel tasks, for instance, walking, cleaning, and feeding

General Dynamics Mission Systems, Fairfax, VA

December 2017 – January 2018

Intern

- Shadowed departments, such as information technology, engineering, cybersecurity, and human resources
- Designed an approach of recruiting future employees by producing a creative and clear-cut film to give a real look into General Dynamics Mission Systems
- Examined technologies such as Appian, iCIMS, cryptography, network architecture, as well as applications including Mattermost, Unanet, Remedy, and HUB

Office of Senator Burr, Washington, D.C.

December 2016 – February 2017

Intern

- Performed tasks such as answering constituent phone calls, leading tours of the capital, and managing constituent responses or questions regarding specific policy
- Attended multiple conferences and policy briefings in the Senate

Special Olympics, Washington, D.C.

October 2015 – December 2015

Volunteer

- Coached and assisted athletes of all ages on the tennis and golf team
- Gained knowledge of proper language use, to give instructions with the utmost patience to assist all athletes in the program
- Helped coordinate the Special Olympics event in the office every Monday.
- Produced tee shirt name labels on excel and assisted in calculating the costs of the event.

Technical Skills

Languages

- Python, C++, Java, C#, R

Tools/Software

- Overleaf/TeXMaker, Eclipse, Netbeans, Rational Rose, MATLAB, Linux, RStudio, MathCAD, MATLAB