

Haley Bragg

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SUMMARY OF QUALIFICATIONS

Intrinsically-motivated and strong communicator. Dependable, highly-organized and detail-oriented. Proficient in Python, including NumPy and pandas libraries, and skilled in Java. Sufficient experience with C++ and MySQL.

EDUCATION

Bachelor of Science, Computer Science (Major), Mathematics (Minor), Leadership (Minor)
Christopher Newport University, Newport News, Virginia (expected May 2023)

- GPA: 4.0
- Relevant courses: Database Management Systems, Programming Language Concepts, C++ Programming, Introduction to Software Engineering, Data and File Structures, Programming for Data Manipulation, Programming for Applications, Vector Calculus, Coding and Information Theory, Linear Algebra, Multivariable Calculus, Values Leadership, Adaptive Leadership.

RESEARCH EXPERIENCE

REU Disinformation Detection & Analytics Program, Old Dominion University, Norfolk, Virginia (June 2022 - present)

- Conducted research regarding the spread of disinformation campaigns on Instagram.

Paideia, 19th Annual Conference for Student Research, Christopher Newport University, Newport News, Virginia (April 2021)

- Conducted preliminary mentor-guided research regarding eating disorders in the ballet community and presented the results virtually with a visual aid.
- Choreographed an original ballet piece to accompany the presentation and enhance the research findings.

WORK AND VOLUNTEER EXPERIENCE

Food Fighters Volunteer, Peninsula Rescue Mission, Newport News, Virginia (January 2021 – present)

- Collect and deliver leftover food from the dining halls to a local homeless shelter.

Special Olympics Gymnastics Volunteer, World Class Gymnastics, Newport News, Virginia (September 2019 – present)

- Assist children with special needs in developing coordination and confidence through gymnastics.
- Ensure the students' safety and happiness while inspiring them to challenge themselves.

Garden Center Merchandiser, Plant Partners, Christiansburg, Virginia (May 2021 - August 2021)

- Organized live plant products in visually appealing and easily shoppable displays.
- Communicated effectively with upper management of both Plant Partners and Lowes.
- Developed strong relationships with coworkers through team lifting and design collaborations.

Math Tutor, Christiansburg, Virginia (June 2016 – 2020)

- Aided students of all levels with homework completion, test preparation, and general review of mathematical concepts.

EXTRA CURRICULAR ACTIVITIES AND MEMBERSHIPS

- Treasurer of Christopher Newport University's Hypnotic Control Club
- Section Leader in Christopher Newport University's Marching Captains
- Member of Christopher Newport University's Upsilon Pi Epsilon, National Honor Society for Computing and Information Disciplines