

Talia M. Blakemore

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2609 Jeanne Street
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EDUCATION

Bachelor of Science in Computer Science & Computational Modeling and Data Analytics; Minor: Mathematics, May 2023

Virginia Polytechnic Institute and State University, Blacksburg, VA

Overall GPA – 3.62/4.00

Virginia Tech Dean's List

WORK EXPERIENCE

Intern, Bana Solutions, LLC – May, 2021 - August, 2021, March, 2022 – August, 2022

- Worked with a team to develop an entitlement management service that is platform and organization agnostic
- Developed a highly distributed database system that practices dynamic fault tolerances and replication, acted as ScrumMaster

Math Emporium Instructional Assistant, Virginia Tech Mathematics Department, Blacksburg, VA – August, 2021 – December, 2021, January 2023 - Present

Student Intern, Apogee Integration, LLC, Chantilly, VA – May, 2019

RELATED EXPERIENCE

Real-time Intent Analysis Capstone, Naval Surface Warfare Center & Virginia Tech National Security Institute – August, 2022 – December, 2022

- Worked with a team to analyze keystroke timings to serve as a means of initial and continuous authentication
- Analyzed different classification methods and created a weighted k-nearest neighbors algorithm

Deloitte 2021 Data Analytics Challenge – March, 2021

- Collaborated with peers to create a Tableau dashboard to present to Deloitte executives

IC CAE Scholar – August, 2020 - present

- Affiliated with Hume Center's National Security Education Program
- Participate in events and seminars throughout the semester and attend annual Colloquium

AWARDS

The Highlander Newsmagazine and WMHS News – June, 2019

- Third Place VHSL 2019 Multimedia Contest In-Depth/Informative Feature- The Elephant in the Room
- Third Place VHSL 2019 Multimedia Contest Feature Package- WAT Cabaret
- Third Place VHSL 2019 Multimedia Contest News Package- McLean Hardware

SKILLS

Coding Languages: Java, Python, C, R, MATLAB, Golang, JavaScript

- Experienced with Haskell, Prolog, Scala, AWS Management, NGINX webserver administration and configuration, Kubernetes, Cassandra DB, SCIM Compliance, Node.js, IdAM concepts- particularly with Keycloak
- Debugging contextually, teamwork skills, agile/sprint cadences
- Worked with Tableau, Adobe Photoshop, Premiere Pro and InDesign
- Experienced with peer-tutoring in subjects ranging from: Pre-Calculus, Calculus, Python, Chemistry.