

Amelia Paulsen

120 North St. | Chapel Hill, NC 27514 | apaulsen43@gmail.com | 703-859-1901

EDUCATION

The University of North Carolina at Chapel Hill *Expected: May 2023*

Bachelor of Arts in Computer Science | Statistics Minor | Robertson Scholar | Honors College

Relevant Coursework: Artificial Intelligence and Linguistics, Introduction to Data Science

Honors College Ambassador

Duke University *Expected: May 2023*

Certificate of Decision Sciences

Relevant Coursework: Web Programming & Design, Intro to Decision Sciences, Database Systems

SKILLS

Programming & Modeling Languages: Java, JavaScript, Python, C, R, HTML, CSS, AWS, Dash, Flask

Spoken Languages: English, Spanish, American Sign Language

EXPERIENCE

Vanguard, Application Development Intern *Malvern, PA | Summer 2021- present*

- Automating migration of onsite data to AWS using Agile methodology with team of 11
- Leading development of a Dash App for business to visualize discrepancies in trade information
- Built the UX for an internal mentorship app that allows users to search for mentors/mentees

Financial Technology Ethics Research, Research Lead *Durham, NC | Summer 2021*

- Analyzed the ethics behind FinTech development and regulation in the United States with Professor Scott Huettel of Duke University; focus on robo-advising services

Horse Feathers Equine Center, Trainer *Guthrie, OK | Summer 2020*

- Worked with a team of volunteers and fellow staff to retrain abandoned, abused, and wild horses
- Implemented and maintained a digital progress tracking system for the horses' various skills

LEADERSHIP

Duke Moot Court, President *Durham, NC | 2019 – present*

- Elected leader of program for 55 students who compete nationally in written and oral arguments regarding constitutional law as well as organizing our own tournament with 200+ participants
- Two-time national qualifier for the American Moot Court Association League

Duke University Equestrian Team, Exec Committee *Durham, NC | 2019 – present*

- Elected to lead team building activities and strengthen the sense of community
- Organizes logistics for 40-member team at regional and zone level competitions

Robertson Scholar, Class of 2023

- Awarded full merit scholarship for leadership program that provides dual enrollment at the University of North Carolina at Chapel Hill and Duke University

COMMUNITY

Honors Carolina College Ambassador, Zeta Tau Alpha Sorority, A Moment of Magic UNC Volunteer, UNC Award for Excellence in Teaching Committee, Girl Scouts of America Gold Award Recipient