

Megan Schaeb

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EDUCATION

Virginia Tech, Blacksburg, VA

August 2019-May 2023

Bachelor of Science in Computational Modeling and Data Analytics (CMDA)

Concentration in Economics and minor in Statistics

Cumulative GPA: 3.97/4.0

- Relevant Courses: Data Analytics and Visualization, Deep Learning, Mathematical Modeling, Bayesian Statistics, Regression Analysis, Micro & Macroeconomic Theory, Game Theory, Econometrics
- Honors: Dean's List (all semesters)

SKILLS

Proficient in Python and R, and Microsoft Excel, Word, and PowerPoint

Working knowledge of MATLAB, SQL, Tableau, Java, and C

EXPERIENCE

Virginia Tech, Blacksburg, VA

August 2022–December 2022

Capstone Project

- Developed and evaluated data imputation methods in Python to replace missing and uncertain values among the data fields used to construct the sponsor's predictive risk score model
- Communicated progress with sponsor through weekly reports
- Presented findings to professors, classmates, and sponsor

Grader

- Evaluated students' solutions for linear algebra and Python coding and provided feedback

Legends, Frisco, TX

June 2022–August 2022

Analytics Intern (Remote)

- Identified and compiled demographic and economic customer data for professional sports organizations
- Prepared presentations including data visualization
- Collaborated to present fan insights to a representative from a professional baseball team

Rotunda Solutions, Springfield, VA

August 2020 and August 2021

Summer Intern (Remote)

- Conducted environmental research and presented findings to team members
- Collected sports data using an API and constructed a predictive scoring model using Python

Beacon Group, LLC, Washington, DC

January 2020

Winter Intern

- Designed and populated project labor database using Microsoft Excel
- Analyzed manpower relationships to various events and identified anomalies in project labor data

ORGANIZATIONS & ACTIVITIES

Phi Beta Kappa Honor Society

May 2023–Present

Alpha Omega Epsilon, social and professional STEM sorority

September 2020–Present

Circle K International (CKI) at Virginia Tech

December 2019–May 2021

Wishmakers at Virginia Tech

September 2019–December 2021

Sports Business Club at Virginia Tech

September 2019–May 2021

AWARDS

Alice and Luther Hamlett Scholarship for academic performance in CMDA

April 2022

SABR Virtual Analytics Conference Scholarship

March 2022

Girl Scout Silver Award Project

Summer 2015