Piper Macke

piper.macke@gmail.com
859-750-4250
Washington, District of Columbia

Summary

Self-motivated Data Science student and former Division One athlete with an extremely developed work ethic and many years of experience in team leadership roles, currently expanding knowledge of various programming languages, data visualization tools, and methods of statistical analysis

Technical Skills

- Proficiency in programming with RStudio
- Experience with Python, HTML, Javascript, CSS, Github, Posit Cloud
- Ability to clean, visualize, and present real-world data
- Introductory knowledge of machine learning
  - clustering, decision trees, calculating entropy, building confusion matrices
- Usage of Python libraries NumPy, Matplotlib, Pandas
- Quarto Website Development
- Data Wrangling and Visualization with R and Python

Soft Skills

- Analytics and problem-solving
- Fast, receptive learner
- Exceptional work ethic
- Strong ability to work independently

Education

The George Washington University   2020-2024

Bachelor of Science in Data Science · Washington, D.C. · **3.62 GPA**
- Presidential Academic Scholarship recipient
- **Dean's List**: Columbian College and Arts and Sciences
- **Relevant coursework**: Intro to Programming with Python, Data Science for All, Intro to Web Software Development, Data Visualization, Data Mining, Linear Algebra

Highlands High School   2016-2020

Fort Thomas, Kentucky · **4.4 GPA**
- Top 10% of class
- National Honor Society, National English Honor Society, Tri-M Music Honor Society, Highlands Chamber Orchestra
- Led varsity basketball and softball teams to multiple district and regional championships

Athletics and Leadership

Division One Women's Basketball Player   2020-2023

The George Washington University · Washington, D.C.
- Balanced 20-40 weekly hours alongside several travel days a month of athletic obligations in addition to academics
- Scheduled regular meetings with coaches to analyze personal weaknesses and earn playing time as a walk-on
- Influenced prospective student-athletes by leading campus tours and prioritizing their well-being throughout the entirety of their visit

Leadership Excellence: Acquire, Practice, Perform   2020-2023

LEAPP Leadership Program · Washington, D.C.
- Collaborated with other specially chosen university athletes for their leadership ability
- Discussed solutions to challenging real-world scenarios that involve expertise in communication and adaptability

Professional Experience

Macke Law Office | Legal Intern   05/2020 – 08/2020

- Compiled, reviewed, and edited legal documents and data
- Optimized spreadsheet evaluations working with Microsoft Excel
- Assisted in client contact with inventors