Megan Willis

23 North Street
Hanover, MA 02339
(781) 974-0028
mewillis18@gmail.com
willisme@simmons.edu
meganewillis.github.io/

EXPERIENCE

Simmons University, Boston, MA — *Research Assistant*

JUNE 2021 - PRESENT

Use machine learning techniques to investigate prosody in R.

Work as a team to label data using Praat.

Translate Python code to R code.

Create a working method for feature extraction in R.

Simmons University, Boston, MA — *Teaching Assistant*

SEPTEMBER 2020 - PRESENT

Assist Professors by grading assignments.

Help students understand concepts during class and labs.

Meet with students outside class to go over course material and assignments.

Courses: Calculus II, Linear Algebra, Intro to Computer Science, Database Management Systems, Probability.

Lucky Finn Cafe, Hanover, MA — *Barista*

OCTOBER 2020 - PRESENT

Prepare handcrafted beverages for customers.

Collaborate with team members to keep the cafe running efficiently.

Train new employees in barista and point of sale positions.

EDUCATION

Simmons University, Boston, MA — *Bachelor of Science in Data Science and Analytics*

ANTICIPATED MAY 2022

3.82 GPA.

Minors in Biostatistics, Mathematics, and Computer Science.

SKILLS

R, Python, Java, C++, SQL.

Predictive Modeling, Data Visualization, Machine Learning, Data Analysis.

Collaboration, Self-management, Planning, Organization, Time-management.

AWARDS AND HONORS

Pi Mu Epsilon Society Member

Dean's List for 7 semesters

RELEVANT COURSEWORK

Applied Data Science, Data Mining, Data Structures, Probability, Statistical Theory, Causal Inference, Regression Models, Advanced Linear Algebra, Statistical Design and Analysis.