SAMANTHA FALVEY

(508) 440-9076 | linkedin.com/in/falvey-samantha / | falvey.s@wustl.edu

EDUCATION

WASHINGTON UNIVERSITY, OLIN BUSINESS SCHOOL AND MCKELVEY SCHOOL   **May 2025**
OF ENGINEERING | St. Louis, MO
Bachelor of Science in Business and Computer Science
- GPA 3.94/4.00; Dean's List
- Selected as one of 30/1,800 applicants for new joint degree program
- Coursework: Data Structures and Algorithms, Multivariable Calculus, Matrix Algebra, Statistics and Data Analysis

EXPERIENCE

MCKELVEY SCHOOL OF ENGINEERING | St. Louis MO   **January 2022 – Present**
Teaching Assistant, Introduction to Computer Science
- Instruct 50 students teaching fundamentals of programming language, Java for seven hours a week
- Oversee weekly office hours by deliberately leading undergrad and graduate students through debugging rather than explicitly giving solutions to problems
- Mentor students by offering advice in order to build trust and foster a comfortable and open environment
- Score assignments and exams, grading based on effort, accuracy, and understanding of material

AVENUE RESTAURANT | Medfield, MA   **December 2018 – August 2022**
Server's Assistant
- Improved restaurant workflow by collaborating with ten servers, hostesses, and front-of-house managers to keep restaurant running smoothly during busy periods
- Cleared tables to maintain high turnover rate and minimize wait times to meet 90-minute turnover goal
- Trained new employees in proper sanitary practices and respectful interaction with guests

ACTIVITIES

WASHU BIZ TECH | St. Louis, MO   **September 2021 – Present**
Member
- Engage with likeminded peers to promote the intersection of business and computer science on campus
- Discover opportunities in the professional world through webinars and events with representatives from the industry

ALPHA PHI | St. Louis, MO   **February 2022 – Present**
Member
- Sponsor events for 70 members to raise funds for the Alpha Phi Foundation for women's heart health
- Learn about diversity, equity, and inclusion in order to bring awareness to these issues and foster inclusivity within Alpha Phi and on campus

THOMAS BLAKE MIDDLE SCHOOL | Medfield, MA   **October 2018 – May 2021**
Volunteer Tutor
- Mentored middle school aged students, helping with homework and facilitating goal setting for future success
- Encouraged students to improve time management skills, allowing productive work outside sessions

SKILLS & INTERESTS

- *Technical skills*: Java, Python, HTML, CSS, R
- *Interests*: Learning computer programming and web development outside the classroom, reading fiction novels, traveling to new places