CRISTA FALK

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(208) 446-6696

| PROFESSIONAL SUMMARY

Third-year graduate student working toward a Ph.D. in Psychology, looking forward to a part-time job to help fund costs of living while I pursue my education. I am hard-working, quick-to-learn, and have vast experience working one-on-one with clients and with a team.

| WORK HISTORY

Research Assistant, *Tufts Multisensory Perception Lab*
Medford, MA • 08/2023 - Current
- Recruited and ran participants in psychophysical experiments.
- Synthesized literature and implemented original experiments.
- Presented findings regarding ongoing thesis research.

Writing Fellow, Tufts Student Accessibility and Academic Resources (StAAR) Center
Medford, MA • 08/2024 - Current
- Interfaced with undergraduates, graduates, and alumni to consult about writing needs.
- Worked with ESL, incarcerated, and nontraditional students to improve verbal/written communication skills.
- Assisted students with written coursework, thesis papers, and postbac applications.
- Maintained a minimum of six, hour-long appointments each week.

Afterschool STEM Instructor at Healy Elementary, *Girlstart*
Somerville, MA • 01/2024 - 06/2024
- Prepared and taught weekly hands-on STEM experiments.
- Supervised the learning of twelve 4th and 5th grade girls.
- Connected each experiment to a potential future career and highlighted an inspiring woman in that STEM field.

SDE I Intern, *Amazon Web Services*
Seattle, WA • Summer 2021
- Worked on an independent project designing marketplace platform for buying and selling APIs.
- Developed skills in frontend design and backend services for web platforms.
- Participated in weekly team meetings, providing updates on my progress.
- Engaged with company affinity groups to bolster community within a hybrid work environment.

| EDUCATION

Tufts Graduate School of Arts and Sciences
Medford, MA • 09/2023 - Ongoing

Doctorate of Philosophy in Psychology/Cognitive Science ongoing

Massachusetts Institute of Technology (MIT)
Cambridge, MA • 09/2019 - 06/2023

Bachelor of Science, Computation and Cognition (Course 6-9)

Lake City High School
Coeur d'Alene, ID • 09/2015 - 06/219

High School Diploma

| SKILLS

Competancies:
- Interpersonal Communication
- Problem-solving
- Leadership
- Digital Literacy
- Critical Thinking
- Time-management
- Adaptability
- Teaching and curriculum design

Technical Skills:
- Machine Learning/AI
- Psychophysics
- Signal Detection Theory
- Statistics and Data Analysis
- Bayesian Modeling and Parameter Estimation

Programming Languages and Tools:
- Python (Numpy, Matlibplot, PsychoPy), R, Arduino/C++, Git, LaTex, HTML/CSS