EMMA RAFKIN

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EDUCATION

Georgetown University (2023-present)
M.S. in Computational Linguistics
GPA: 4.0

Dartmouth College (2017-2021)
Major: Computer Science, Minor: Linguistics
GPA: 3.74, Cum Laude

EMPLOYMENT

Johns Hopkins University Applied Physics Laboratory (2021- Present)
Software Engineer/Data Scientist
- Created tools that extract critical information from text for USG analysts.
- Awarded 6 grants to pursue research interests in summarization, entity disambiguation, adversarial AI, LLM domain adaptation, AI trustworthiness and multimodal anomaly detection.
- Lead small teams of 3-6 for internal and external stakeholders

DALI Lab (2019 – 2021)
Software Engineer
- Produced web and mobile applications every 10 weeks.
- Created and ran classes on web design and development.
- Sat on core executive board as the Women in Science Program lead.

Alarm.com (2020)
Software Engineer Intern
- Created client-facing automated reports, to provide information to property managers about all devices in their units.

Cambly Inc.(2020)
Software Engineer Intern
- Enhanced Android application to include ESL courses for adults.

Dartmouth College CS Department (2018)
Teacher's Assistant
- Acted as a teacher's assistant for an OOP course.
- Taught a weekly review class to 10-15 students.

Thayer School of Engineering (2018)
Computer Help Desk Technician
- Attended to the day-to-day advanced technology issues of students.

Camp Nicolet for Girls (2017 – 2018)
Camp Counselor
- Was responsible for a cabin of 8-12 13-year-old girls

AWARDS/ACHIEVEMENTS

JHU/APL: 7 IP disclosures for original technology. 8 peer awards for leadership and technical innovation.
Dartmouth College: 2 citations for academic excellence, Third Honor Group 2017-2018, 2020-2021.