

# Lindsey Ehrlich

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## SUMMARY

Aspiring ML Engineer. Brings hands-on experience from real-world projects and a solid educational foundation in computer science. Eager to contribute to innovative environments.

## EDUCATION

**Georgia Institute of Technology, Atlanta, GA** **Aug 2024**

*B.S. Computer Science, Mechanical Engineering Minor*

- **Coursework:** Objects and Design, Discrete Math, Advanced Data Structures and Algorithms

**Kamiak High School, Mukilteo, WA** **Sep 2019 - Jun 2024**

- **Achievements:** Valedictorian out of 512 students

## EXPERIENCE

**Omni Lab for Intelligent Visual Engineering and Science** | *Research Assistant* **Oct 2024 - Jan 2025**

- Developed HuggingFace benchmarks on seismic imaging data

**Princeton University Visual AI Lab** | *Research Intern (Paid)* **Jul 2023 - Aug 2023**

- Led an independent research project on "Gender Bias Amplification in Natural Language Processing"
- Presented the project and accompanying research paper to the Visual AI Lab

**University of Washington Makeability Lab** | *Software Developer* **Jun 2023 - Sep 2023**

- Developed code for Project Sidewalk (crowdsourcing effort to identify accessibility issues in sidewalks worldwide)
- Recognized by the National Science Foundation as a significant contributor to an external research project

**Georgia Tech Campus Recreation Center** | *Lifeguard* **Apr 2025 - Present**

- Remain vigilant and rescue-ready at all times

## PROJECTS

**StudySync: An app to log study sessions, complete with a goals list and leaderboard**

- Developed using an Agile workflow and MVVM architecture

## TECHNICAL SKILLS

- **Technical Skills:** Java, Machine learning, AI, PyTorch, TensorFlow, Scikit-learn, Android Studio, Git, Python, C++, Javascript, Jupyter Notebook, Visual Studio, Blender 3D
- **Soft Skills:** Communication, Creative thinker, Problem solver, Quick learner, Team player, Demonstrated leader

## ACTIVITIES

**Southwest Volunteer Fire** | *Volunteer Firefighter* **Aug 2025 - Present**

- Remain ready to provide emergency assistance at all times

**Outdoors for All Foundation** | *Ski Instructor* **2021 - 2024**

- Provided volunteer ski instruction and support for people with disabilities

**Girls Who Code** **Jun 2022 - Aug 2022**

- Earned certificates in cryptography, cybersecurity, and web design/development

## AWARDS

- **Commended Scholar** | National Merit Scholarship Corporation (Sep 2023)
- **Best Attorney Nominee** | Regional and State Mock Trial Competition (Feb 2023)
- **Student of the Month** | Everett-Mukilteo Rotary Club (Feb 2023)
- **Student of the Month** | Kamiak High School (Feb 2023, Apr 2022)
- **Carson Scholars Fund Scholarship Nominee** | (Nov 2022)
- **AP Scholar with Distinction** | (2023)
- **AP Scholar with Honor** | (2022)