

# Luke Currier

(650) 739-5542 | [currier.l@northeastern.edu](mailto:currier.l@northeastern.edu) | [linkedin.com/in/lukecurrier](https://www.linkedin.com/in/lukecurrier) | [lukecurrier.github.io](https://lukecurrier.github.io)

## Education

---

**Northeastern University**, Boston, MA Sept 2021-Present  
*Candidate for B.S. in Computer Science & Philosophy* Expected May 2025  
**Accolades:** GPA: 3.87/4.00 | ACT: 34 | Dean's List | Northeastern Honors Society  
**Activities:** Rossetti Research Scholars, Husky Ambassadors, A Cappella, Club Ultimate Frisbee  
**Relevant Courses:** Software Eng, Trustworthy Generative AI, Engineering LLM-Integrated Systems,  
Machine Learning and Data Mining, Algorithms (Graduate Level), Advanced Logic

## Work Experience

**Data Science Co-op** | Wayfair | *Boston, MA* Jan 2024 - Jun 2024

- Worked as a marketing analyst on the biggest paid search channel at Wayfair, Google PLA.
- Led a project for NLP data querying, reworked internal customer audiences for algorithmic bidding.
- Managed \$1M+ of daily ad spend, equating to \$5M+ of daily attributed revenue.

**Venture Capital Intern** | Boom Capital Ventures | *San Francisco, CA* May 2022 - Sep 2023

- Attended pitch meetings and traveled with the GP, taking notes and providing founders with feedback.
- Developed deal sourcing initiatives for the firm as part of an extended research project.
- Worked with and learned from dozens of experts in AI, biotech, and aerospace.

**AI Hackathon Manager** | OutsideLLMS | *San Francisco, CA* Aug 2023

- Led operations for a 120-person AI hackathon on a \$20k budget - performed outreach to sponsors and developers, made social media posts, oversaw graphic design, communicated with vendors, and more.
- Designed and enforced the schedule, brought on and organized 20 volunteers, and ran the venue.

## Projects

---

**Can't Find Me - Obscuring LLM Manifolds** | Northeastern University | *Boston, MA* Sep 2024-Dec 2024

- Improved upon a system for black-box LLM fingerprinting and iterated on new ways to defend against it as part of a graduate class. Wrote a paper and presented my findings to Northeastern researchers.

**Replicator Dynamics Modeling** | Northeastern University | *Boston, MA* Jul 2023-Dec 2023

- Created a codebase for researchers running game theoretical simulations by translating outdated C++ and Java programs into Python to create a simple notebook interface.

**LearnPrompting** | Independent Organization | *Boston, MA* Jan 2023-Jan 2024

- Was one of eight founding members of an online resource for prompting LLMs during the early days of chatbots. Wrote content, built brand resources, and grew it into a community of over 40,000 people.

## Skills

### Computer:

**Computer Languages:** *Proficient:* Python, Java | *Familiar:* Swift, SQL, C#, Javascript

**Software:** Git, Pycharm/IntelliJ, Eclipse, VSCode, Microsoft Office Suite, CLI Tools

**Libraries:** Pytorch, Tensorflow, JUnit, Pandas, Numpy, Jekyll

**Design:** Figma, Mathematica, Procreate, Powerpoint/Slides

## Interests

---

Machine Learning | Game Theory | Music Composition | Sports & Outdoor | Science Fiction