Luke Currier

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Education

Northeastern University, Boston, MA $\hspace{1cm}$ Sept 2021-Present

Candidate for B.S. in Computer Science & Philosophy $\hspace{1cm}$ Expected May 2025

Accolades: $\hspace{1cm}$ GPA: 3.87/4.00 | ACT: 34 | Dean's List | Northeastern Honors Society

Activities: $\hspace{1cm}$ Rossetti Research Scholars, Husky Ambassadors, A Cappella, Club Ultimate Frisbee

Relevant Courses: $\hspace{1cm}$ 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* $\hspace{1cm}$ 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* $\hspace{1cm}$ 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* $\hspace{1cm}$ 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* $\hspace{1cm}$ 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* $\hspace{1cm}$ 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- Created a codebase for researchers running game theoretical simulations by translating outdated C++ and Java programs into Python to create a simple notebook interface.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* $\hspace{1cm}$ 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 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