Luke Currier

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Education

Northeastern University, Boston, MA

Sept 2021-Present

B.S. in Computer Science & Philosophy, Summa Cum Laude

May 2025

Accolades:

GPA: 3.87/4.00 | ACT: 34 | Dean's List | Northeastern Honors Society

Activities:

Rossetti Research Scholars, A Capella, Husky Ambassadors, Club Ultimate Frisbee

Software Eng, Trustworthy Generative AI, Engineering LLM-Integrated Systems,

Machine Learning and Data Mining, Algorithms (Graduate Level), Advanced Logic

Work Experience

Software Engineer @ Apple | San Diego, CA

Jun 2025 - Current

- Owned a piece of backend automation software for the Connected Devices team
- Designed new features, cleaned up backlogs and tech debt, and managed incoming requests and bug fixes for a tool used across the new feature suite

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.

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 running game theoretical simulations in research by translating 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 Languages: Proficient: Python, Swift, SQL | Familiar: Typescript, Java, C#, React

Software: Git, Postgres/MySQL, AWS, GCP, Microsoft Office Suite, CLI

Libraries: Pytorch, Tensorflow, JUnit, Pandas, Numpy, Jekyll **Design:** Figma, Mathematica, Procreate, Powerpoint/Slides

Interests

Jazz & Music Theory | International Travel | Game Theory | Sports & Outdoor | Science Fiction