

Ezra Newman

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EDUCATION

BlueDot — *Technical AI Safety • AGI Strategy*

January 2026 - Present

Studied safety techniques, threat models, open research problems; governance strategy, threat modeling, and policy interventions, kill chain analysis, defense-in-depth.

Boston University — *BA in Computer Science • BA in Philosophy*

September 2021 - May 2025

GPA: 3.96

Relevant CS Coursework: Artificial General Intelligence, Natural Language Processing, Compiler Implementation and Design, Formal Methods, Streaming Systems, Distributed Systems, Discrete Math, Engineering Analysis and Design.

Relevant Philosophy Coursework: Philosophy of Value, 20th Century Ethical Philosophy and Applied Ethics, Ancient Ethical Philosophy, Phenomenology, Kant.

AI Math Olympiad Progress Prize — *Bronze Medalist*

Developed a novel resource-allocation strategy for LLM inference, training a difficulty-prediction classifier to optimize compute usage across a dataset of mathematical problems. Designed ablation studies on agent performance, testing variables such as multi-round debate, consensus mechanisms, and prompt variations to optimize solve rates.

Phi Beta Kappa • Dean's List, Boston University — *4/4 years*

WORK EXPERIENCE

SPAR — *Research Fellow*

February 2025 - Present

I am working with Santi Aranguri developing evaluation techniques and mitigations for reward hacking in LLMs.

Software Engineering Contractor — *American Civics Exchange, Data For Progress, Sharp Square Capital*

December 2020 - January 2025

Developed full stack software for a variety of clients. Projects included an early-stage prediction market, LLM pipelines that automated 650 hours of researcher time per year, and interactive data visualization and manipulation tools. Took broad independent responsibility while collaborating with a team to iterate quickly.

Boston University — *Research Assistant for the Complex Analytics & Scalable Processing Lab*

January 2024 - September 2024

Developed complex, performance critical from-scratch stream processing system to support novel research experiments in Go.

SKILLS

Practiced in empirical AI safety and alignment research

Highly proficient with Claude Code for agentic development

Fluent communicator skilled at explaining complex technical and philosophical concepts

Experienced in deploying LLMs as autonomous agents both for decision-making and workflow automation

Fluent in Python, Go, Java, and Kotlin development

Proficient with OCaml and Flutter/Dart

Practiced in writing performance-critical systems to run at scale

Proficient with Amazon Web Services (AWS) and Google Cloud Platform (GCP)

Skilled in full-stack development with a focus on back-end

ACTIVITIES

Woodworking, Sailing, Skiing, Cooking, Travel, Philosophy Politics and Economics Society Executive Board

GETS ME UP IN THE MORNING

Making new things, seeing the world, and the rush from solving a hard problem.