

Contact

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www.linkedin.com/in/oleg-golev
(LinkedIn)

Top Skills

Software Project Management
Networking
macOS

Languages

Russian (Native or Bilingual)
Spanish (Limited Working)
English (Native or Bilingual)

Honors-Awards

Jack Kent Cooke Scholar
National AP Scholar
QuestBridge College Prep Scholar
and New Americans Award Winner
QuestBridge National College Match
Scholarship Recipient
National Merit Commended Scholar

Oleg Golev

Product Lead, AI @ Sentient | ex- D. E. Shaw | Princeton CS
Princeton, New Jersey, United States

Summary

At Sentient, we are building state-of-the-art open-source AI. We bring together and incentivize developers to take down closed-source incumbents and make open-source AI win. Track my journey @oleg_golev on X.

I am an alumnus of Princeton University where I received my B.S.E. and M. Eng. degrees in Computer Science as a first-generation student. My research background is very broad, with projects and papers in systems, AI, and HCI (advised by Professors Wyatt Lloyd, Amit Levy, Pramod Viswanath, and Parastoo Abtahi). My engineering background is in developing reliable, scalable, distributed SaaS solutions and low-latency data pipelines (for data analysis or quantitative trading).

When I'm not working, I love dancing, drumming, fighting, and learning new recipes. Feel free to reach out to me at ogolev@alumni.princeton.edu if it's about AI, crypto, mindfulness, or anything in-between.

I also love avocado toast.

Experience

Sentient Labs
1 year 10 months

Product Lead, AI
November 2025 - Present (4 months)
Princeton, New Jersey, United States

We research and ship the world's most powerful reasoning AI systems.

Technical Product Manager
July 2024 - November 2025 (1 year 5 months)
Princeton, New Jersey, United States

End-to-end product strategy and execution for Sentient Chat, the main consumer-grade chatbot product of Sentient, an \$85M seed frontier AI research lab. We create the world's best open-source AI reasoning systems and support an ecosystem of developers with the same vision.

AI Fellow

May 2024 - July 2024 (3 months)

Princeton, New Jersey, United States

Investigating AI-native cryptography for open-source LLM ownership enforcement and monetization.

Princeton University

4 years 9 months

Graduate Teaching Assistant

June 2022 - May 2024 (2 years)

Princeton, New Jersey, United States

- Worked with 10 student teams on capstone projects for COS 333: Software Engineering (Python, JavaScript) as advisor, project manager, and final grader
- Taught preceptorials for COS 418: Distributed Systems and graded student submissions

Undergraduate Teaching Assistant

February 2020 - May 2022 (2 years 4 months)

Princeton, New Jersey, United States

Taught preceptorials, hosted office hours, and graded for half of the department's curriculum:

- COS 461: Computer Networks (C, Python, Go)
- COS 432: Information Security (Java)
- COS 418: Distributed Systems (Go)
- COS 226: Algorithms and Data Structures (Java)
- COS 217: Introduction to Programming Systems (C, arm64)
- COS 126: Introduction to Computer Science (Java)

Student Technology Consultant, Office of Information Technology

September 2019 - December 2021 (2 years 4 months)

Princeton, NJ

Worked as an emergency contact with University IT to resolve personal and University software, network, and hardware issues on-call and on-site.

Arcesium

Platform Engineer Intern

June 2023 - August 2023 (3 months)
Manhattan, New York, United States

- Architected a framework for building workflows on GitLab events, redesigning the GitLab CI/CD to Amazon EKS (Kubernetes) pipeline with Amazon SNS, SQS, and S3
- Started rebuilding firm-proprietary packages on ARM hardware to create custom Linux AMIs for workloads on Graviton EKS instances

Albatross Labs
Trading Platform Engineer
January 2023 - April 2023 (4 months)
Chicago, Illinois, United States

Developed a Dockerized low-latency data feed service that standardizes market data from 5 exchanges for consumption by automated trading strategies.

Sisu
Platform Engineer Intern
May 2022 - August 2022 (4 months)
San Francisco, California, United States

- Re-architected the internal Kubernetes job management orchestrator for 1.2x-2x faster execution times (by better task decomposition and parallelization) and allowing for job result collection from (previously) orphaned K8s pods after orchestrator failure
- Added lossless compression for floating point data at ingest from large customer data lakes to achieve up to 50% memory savings in exchange for <10% ingest runtime penalty

The D. E. Shaw Group
Site Reliability Engineer Intern
June 2021 - August 2021 (3 months)
Manhattan, New York, United States

Designed and built a modular ChatOps framework for alert management automation and interaction with the company Unix services via Slack, including a stateful pub-sub notification service and alert subscription customization based on alert type and severity.

The D. E. Shaw Group
Systems Administrator Intern
May 2020 - July 2020 (3 months)
Manhattan, New York, United States

- Built a ticket auto-triage pipeline on-ingest to reduce manual admin work by >90%
- Redesigned internal shift coverage app, added logging and soft deletion for basic observability

Andlinger Center for Energy and the Environment
Research Intern, Behavioral Science for Policy Lab
May 2019 - July 2019 (3 months)
Princeton, NJ

- Stakeholder and market analysis on national and state-level (NJ, MD, PA) wind energy initiatives, building the foundation for <https://acee.princeton.edu/rapidswitch/> to code norms and opinions on renewable energy developments in New Jersey
- Acquired 91 high-profile stakeholder contacts, cold-called or -emailed 35 chairmen, councilmen, reporters, analysts, and administrators, conducted 15 field interviews in Atlantic City, and lead 7 high-profile interviews with business and government leaders in the Offshore Wind industry (NJDEP - Coastal Management, NJBPU, NJEDA, ACUA, Atlantic City Mayor's Office, National Wildlife Federation, NJ Audubon, GreenFaith NJ, BNOW)

Education

Princeton University

Master of Engineering (M.Eng.), Computer Science · (September 2022 - May 2024)

Princeton University

Bachelor of Science in Engineering (B.S.E.), Computer Science · (September 2018 - May 2022)

Jack Kent Cooke Foundation

College and Graduate Scholarship Programs · (2018 - 2024)

Cuyahoga Community College

Dual Enrollment, Multivariable Calculus & Differential Equations · (2017 - 2018)

Rocky River High School

Summa Cum Laude, Honors Diploma · (2014 - 2018)