

Sardaana Eginova

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EDUCATION

University of California, Berkeley

B.A. Data Science & B.A. Computer Science

Berkeley, CA

May 2026 (Expected)

GPA: 4.00 | Coursework: Structure & Interpretation of Computer Programs, Data Structures, Foundations of Data Science, Principles & Techniques of Data Science, Linear Algebra, Discrete Mathematics & Probability Theory

EXPERIENCE

Berkeley Data Science Discovery Research

Undergraduate Researcher

Berkeley, CA

Jan 2024–Present

- Knowledge graph database for RAG models research, advised by Prof. Michelle DeBellis.

Spotify

Natural Language Processing Engineer Intern

Berkeley, CA

Feb 2024 – May 2024

- Analyzed 10000+ text chats and applied Q&A topic modeling (BERTopic, LDA).
- Built RAG model (Mistral-7b, Gemini) for Spotify customer support. Estimated case coverage.

Yandex

ML Researcher

Yakutsk, Russia

Jul 2022 – Sep 2022

- Contextual similarity for Yakut-Russian translator research.
- Parsed and collected Yakut language corpus. Clusterized word embeddings with Word2Vec.

PROJECTS

MinGPT from scratch | [View project](#)

- Trained LLM with 0.2 M parameters.

Praxis | [View project](#)

- Mentorship platform for coding experience for high school students.
- UI/UX design with Figma.

AWARDS & HONORS

- 4th Place Overall at WorldSkills Russia Machine Learning & Big Data Championship 2022, 1st Place in Region.
- My Profession – IT, HACK-THE-ICE, Silicon Valley Camp Hackathon winner.

SKILLS

Languages & Frameworks: C++/C, Java, Python; SQL [MySQL], SPARQL; JavaScript [Angular, React], PHP

Libraries: Pandas, NumPy, sklearn, PyTorch, OpenCV, XGBoost, Matplotlib, Seaborn, Gensim, LangChain, NLTK, BeautifulSoup

Tools: Git, Docker, Figma, Excel