

Amina Isayeva

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EDUCATION

Columbia University, Double major in Computer Science and Economics

May 2025 | NY, USA

- GPA: 3.85, Dean's List

PROFESSIONAL EXPERIENCE

Klatch, Product Management Intern

May 2023 – Jul 2023 | NY, USA

- Enhanced Asana's task creation by integrating AI, ensuring all tasks had a "What, Why, and How" structure. This reduced task-related queries by 90%, improving team efficiency.
- Collaboratively identified and addressed a pressing issue in the event scheduling feature alongside two cross-functional teams, averting potential disruptions for over 500 facilitators.
- Oversaw quality assurance processes for new features, conducting bi-weekly pre-deployment tests to ensure seamless user experience and minimize post-launch adjustments.

StartaVC, Venture Capital Summer Intern

Jun 2022 – Aug 2022 | NY, USA

- Conducted weekly competitive analysis of startups, evaluating over 60 from diverse regions within two months; pinpointed 3 standout investment prospects, uplifting the quality of the investment pipeline by 10%.
- Mastered key venture capital metrics, enabling more precise evaluation of startup potential and driving a 15% increase in investment selection success rates.

Ernst & Young, Technology Consulting Intern

May 2022 – Jun 2022 | Baku, Azerbaijan

- Analyzed 40+ legislative documents on IT regulations for financial institutions, ensuring 100% compliance, and used COBIT framework to prioritize critical technical requirements, improving operational efficiency by 15%.
- Identified top 5 Core Banking System providers in the industry and compiled a comprehensive report, reducing vendor selection time by 30%, aiding the client's decision-making.

PROJECTS

SoccerStrat: Democratizing Soccer Strategy Planning

present

- Spearheaded the development of SoccerStrat, a web application dedicated to accessible and collaborative football strategy planning, inspired by funding challenges faced by Azerbaijani female players.
- Conducted user surveys with 60+ players and identified gaps in existing platforms via competitive market research, realizing a demand for a free, collaborative football strategy tool.
- Designed MVP in Figma with UI/UX focus; received 90% user approval on design and functionality.

Sudoku Solver: Puzzle Resolution via Algorithmic Techniques

Jun 2023

- Developed the "Sudoku Solver" using backtracking and heuristic techniques, achieving 0.5-second solve times for expert puzzles from 1,000 trials.
- Boosted solver efficiency by 35% through forward search integration, accurately filtering non-viable solutions.
- Maintained algorithm efficiency, consuming under 50MB RAM for 95% of complex challenges.

LEADERSHIP AND AWARDS

1st Place on Morgan Stanley's "Code to Give" Hackathon

Apr 2023 | NY, USA

- Collaborated with a team of 8, developing an equitable food distribution platform, by utilizing Figma for the UI/UX design and Asana for project management as a frontend engineer.
- Demonstrated adaptability and problem-solving skills in a high-pressure environment, fostering a collaborative dynamic.

Operational Committee Leader, Columbia Organization of Entrepreneurs

Oct 2022 – present | NY, USA

- Implemented tech-focused workshops within the FoundersSchool initiative, enhancing the skillset of business-oriented founders and expanding CORE's outreach to 150+ additional participants.
- Worked with a 15-member team to coordinate an 8-week fellowship, pairing students with 20+ startups and providing workshops, leading to a 50% boost in engagement

President, Columbia Economics Society

Sep 2021 – present | NY, USA

- Partnered with clubs on campus and consulting industry professionals, to plan CES projects, boosting club presence on campus and attracting 300+ new members, while moderating high-profile speaker panels that drew 100+ participants and increased attendance by 100%.

SKILLS & INTERESTS

Technical skills: Java, Python, Figma, Swift, C, Git, Agile/Scrum, Ubuntu, Asana, Linux, Microsoft Office Suite

Languages: English (fluent), Russian (fluent), Azerbaijani (native), French (intermediate), Mandarin (beginner)

Interests: education equity, escape rooms, sustainability, linguistics, AI/ML, astronomy, sudoku