Abylay Iskakov

Program Assistant



Abylay Iskakov supports the CEIS team and mission as a program assistant. He is currently a University of Rochester student pursuing a bachelor's degree in data science and computer science.

He has worked with Amazon Web Services as a software development engineer intern, serving on the EC2 Windows OS team; as a data software engineer apprentice with EPAM systems; and as a software engineer intern with KPMG, Clarity Flo, and Norric.

At the university Iskakov has served as a research assistant with the Simon School of Business and the Goergen Institute for Data Science and Artificial Intelligence and as event manager with the Google Developers Student Club. For his innovation, he was named the Fidelity Best DEI Hack winner for crafting a forward-thinking financial technology solution that is accessible to all.

Iskakov's professional interests include cloud infrastructure, virtualization, and distributed systems. His work thus far has spanned LLM-powered search infrastructure (Go, Elasticsearch, vector retrieval), backend services on PostgreSQL and TypeScript stacks, and data pipelines across AWS, Azure, and GCP.