

# Yekta Samani

[Email](#) | [LinkedIn](#) | [Website](#) | (609)-325-7291

---

**Education** **Cornell University, Ithaca, New York** **August 2020 – August 2024**  
*B.S. Computer Science*

---

**Related Experience** **Boundless Impact Research & Analytics** **September 2025 - Present**  
*Product Analyst*

- Developed a Python-based calculator module for integration within an online platform; handled model architecture, documentation, and testing.
- Contributed to a [Next.js](#) frontend, implementing UI enhancements and report structure updates based on user feedback.
- Synthesized customer feedback and user research into tangible feature specifications, driving product improvements.
- Collaborated with leadership on requirement definition and feature prioritization for iterative product releases.
- Produced interactive prototypes and proof-of-concepts to validate new features ahead of development.
- Delivered technical presentations and live product demos to prospective customers, investors, and business development partners to support sales and fundraising efforts.

*Research/Data Associate* **August 2024 – August 2025**

- Designed and built a relational PostgreSQL database; migrated 8,000+ Environmental KPIs now scaled to ~30,000 entries.
- Designed and deployed read-access Retool dashboards connected to a database, enabling the research team to query and explore environmental and cost KPI data.
- Built and maintained data ingestion, processing, and analysis pipelines to support emissions accounting and LCA workflows.

**Surge AI** **January 2023 – May 2024**

*Software Engineer*

- Applied RLHF techniques to train LLMs on code generation and natural language tasks, improving model helpfulness and accuracy.

**Cornell University, Ithaca, New York** **January 2022 - May 2024**

*Alternative Recycling Cornell Team Lead*

- Led a full-stack mobile app development team building in React Native with cloud infrastructure.

**Columbia University, New York, New York** **June 2023 - September 2023**

*Visiting Research Intern*

- Developed neural networks for computational imaging systems to reconstruct images from indirect measurements.

**Ai Trillium Inc** **June 2022 - August 2022**

*Software Engineering Intern*

- Developed POSIX bash scripts to automate GitHub operations across nested repositories, reducing manual overhead.
- 

**Additional Information** **Skills:** Python, PostgreSQL, Prisma, Retool, Firebase, Docker, JavaScript, Serverless Cloud Functions, QA/QC, Git, Data Analysis, ML/AI

**Certificates:** Climate Change AI Summer School, SQL/PostgreSQL

**Languages:** Farsi (bilingual)