

Lucas Erikson

Artificial Intelligence & Automation

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EDUCATION

University of Connecticut, Storrs, CT

B.A. candidate, Artificial Intelligence in Strategies & Innovation

Expected graduation: 2027

ACADEMIC ACHIEVEMENTS

- Earned straight As for three semesters.
- Worked on retrieval-augmented generation (RAG) workflows that connect language models with relevant source material.
- Built an API stack for playlist creation.
- Developed APIs to simulate economic behavior and trained language models from raw data.

WORK EXPERIENCE AND LEADERSHIP

AI Engineer - Dean Cabinetry

- Designed an AI receptionist and Google Cloud automations with AI integrations to support business operations.
- Developed an appliance research workflow to retrieve specification documents, extract dimensions, and deliver source-linked results to employee Google Sheets.

Research Assistant - The Bushnell Theater Project

- Designed a RAG system and safety guardrails for an educational chatbot intended for K-12 audiences.
- Designed the website and chatbot experience to support age-appropriate interactions grounded in project content.

Vice President - AI Club

- Teach members how AI works and how to use it through practical explanations, demonstrations, and applied projects.

SKILLS

Cloud computing

Google Cloud

Automation

Python

SQL

API integrations

RAG workflows

Conversational AI

AI safety guardrails

OpenAI

Google Sheets

Web design

INTERESTS

Generative AI

Economics

Data science

Cognitive science

Music and songwriting

Audio engineering

Videography

History and travel

Learning Spanish