

## EDUCATION

### University of Illinois Urbana-Champaign, Grainger Engineering

Expected Graduation: Dec 2026

- Bachelor of Science in Computer Science
- Coursework: ML Theory, Applied ML, Deep Learning for Computer Vision, ML Systems/Infra

## WORK EXPERIENCE

### Technical Cofounder

Diora ([Visit](#))

Aug 2025 - Present

- Launching AI-native expert network to disrupt \$5B industry (GLG/AlphaSights), raised pre-seed at \$15M valuation
- Built entire production software with AI-powered interviews, outreach, & insight presentations as the sole engineer
- Architected people search with reasoning loops, yielding 3x better results than existing solutions, across 5k+ experts

### AI/ML Intern

AMD

May 2025 - August 2025

- Built GitHub App for Codex-powered async debug & auto-PRs, presented to 50+ senior engineers/directors
- Optimized AI workflows with telemetry, auto-generated MCP servers, and GraphRAG on internal design docs
- Worked with a team of principal/distinguished engineers to integrate AI into regressions for 100k+ lines of RTL

### Software Engineer

Boardy ([Visit](#))

March 2025 - May 2025

- Supported early product development as one of the first 5 engineers for our 100k+ users, \$11 Million raised
- Led creation of Boardy's event matching platform - a voice agent using RAG, Rerankers & bipartite cost graphs
- Designed large-scale user research pipeline to extract 900k leads, with intelligent outreach system for 5k/day

### AI/ML Intern

Stealth Startup (Techstars 2024)

Dec 2024 - Feb 2025

- Developed the product's core AI architecture, partnered with OpenAI, Google, Microsoft, and backed by MIT Solve
- Engineered pre-indexed retrieval system on Realtime API, for 40% lower latency, knowledge-backed voice agents
- Prepared custom browser agents, powered by Browser-Use & company APIs, improving reliability by 5x

### Software Engineer

MetaFrazo.ai Translation ([Visit](#))

Sep 2024 - Dec 2024

- Built B2B platform for AI video translation & lip-syncing, tested by MrBeast, Meta, NBA, and K-Pop media
- Implemented backend parallel processing pipelines with Celery, Redis & ElevenLabs for 75% faster translation
- Deployed Flask+React based scalable, dockerized systems with CI/CD on AWS Elastic Beanstalk and S3

## PROJECTS

### VibeGPT (2024) - [Live](#)

*OpenAI, NextJS, Firebase*

- AI chatbot that connects similar users in real-time, based on an analysis of their conversations
- Utilized dynamically weighted averages, normalization, and cosine similarity search on text embeddings

### SDLC-Accelerate (2024) - [Demo](#)

*OpenAI, Prompt Engineering, React*

- End-to-end AI platform w/ feedback-driven HITL, accelerating months of project planning for tech companies
- Converting SWE project requirements to GenAI Excel sheets, UML diagrams, documentation, & UI mockups

### AI for Finance R&D (2024)

*Llama, LangChain, AWS Bedrock*

- AI agent with predictive model tool-calling to auto-generate reports and increase bank productivity by 20%
- Built secure text-to-SQL system on bank data, used by a global financial institution saving analysts 3+ hrs daily

## AWARDS AND LEADERSHIP

- **HackMIT** Winner (1000+ Hackers), UIUC AI Hackathon Winner, National Youth Award (Tech Nominee)
- **Intel** Artificial Intelligence Global Impact Award - 3 Rounds of National and International selection
- **World Economic Forum** Representative of India on AI - Advised 50+ companies, led & taught 200 students

## SKILLS

- AI/ML: Python, PyTorch, TensorFlow, Keras, Hugging Face, NumPy, Pandas, LangChain, Fast.ai, PromptLayer
- Full-Stack: JavaScript, C++, React, Node.js, Next.js, Pinecone, Redis, AWS, GCP, Docker, SQL, Java, Kotlin