

Elliot Bearden

Applied AI Engineer

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EXPERIENCE

Deepgram | *Applied Engineer, AI* | Remote Jul 2021 - Present

- Launched research utilities in production to automate model accuracy and engine load assessments, cutting custom model production time by 70% (from 14 to 4 days)
- Collaborated closely with clientele to understand specific needs, devising and executing tailor-made AI solutions, for over 300 customers, supporting over \$10M in ARR
- Designing and executing 150+ distinct deployments of ML engine on-premise for enterprise customers with security compliance requirements, supporting over \$3M in ARR

Frame.io | *Platform / Integrations Engineer* | Remote Nov 2020 - Jul 2021

- Supported over 2,000 customers by designing and developing integration solutions for customers using SDKs, contributing to over \$17M in ARR
- Built, tested, and maintained workflow automations to improve data cleanliness for reporting metrics, increasing the data generation from Intercom conversations by 22%

PROJECTS

Deepgram's Slack Support Bot | [github](#) | [deployment](#) Jan 2022

Technologies: Python, Slack Events API, Zendesk API, Docker, Zapier

- Developed driver to connect 1000+ conversations in customer Slack channels to Zendesk, surfacing customer data insights and asynchronous Product feedback
- [Tool supports 150+ Enterprise customers](#) and contributed in achieving a \$72M Series B fund

Deepgram NAVI May 2023

Technologies: Python, OpenAI Embeddings API, Websockets, Github GraphQL API

- Developed NAVI, an LLM-based chat system to answer customer inquiries, based on knowledge contained in the Deepgram docs, blog posts, API reference, and help center articles
- Designed a testing UI, integrated with Slack, and incorporated feedback mechanisms

EDUCATION

Grand Canyon University | Remote Expected 2025

Master of Science, Computer Science

- [DS4A Data Engineering Graduate](#) and program Endowed Scholar
- Active Member of ColorStack, OutInTech, Technica, and Black in AI

Grand Canyon University | Remote 2021

Bachelor of Science, Information Technology

- IT Business Case Planning for Global Enterprise
- Relational Databases for Business Applications

SKILLS & INTERESTS

Languages: *Python, SQL, Rust*

Frameworks: *Pandas, NumPy, Flask, FastAPI, SciPy, PyTorch*

Interests: *AI/Machine Learning, Culinary Arts, Natural Languages, Backpacking, Cycling*