

Build an AI-Driven Employee Feedback Platform (MIT x Sona8)

IDP: AI Engineering

Join the intersection of state-of-the-art research and real-world startup application. In collaboration with researchers at MIT and the startup Sona8, we are building a voice-based Conversational AI platform that reimagines organizational feedback.

TRACK 1: AI ENGINEERING (NLP & DEEP LEARNING)

Focus: Architecting the pipeline that translates raw voice transcripts into structured, actionable insights.

- Design and evaluate an advanced NLP pipeline utilizing deep learning to synthesize organizational insights from interviews.
- Collaborate to implement the final pipeline seamlessly into the live platform's backend.

TRACK 2: FULL STACK ENGINEERING (PLATFORM & ARCHITECTURE)

Focus: Improve the scalable web product and user interfaces that enable companies to deploy our AI tools.

- Architect full-stack features using Next.js, integrating smoothly with Supabase and hosting on Vercel.

Requirements:

- Excellent coding skills (Python, TypeScript). AI coding tools (Cursor, Copilot) are empowered, but strong fundamentals are required.
- Strong foundation in NLP and Deep Learning. Excellent fundamentals in machine learning and Python are a prerequisite.

If interested, send an Email to thilo.tamme@tum.de and include your CV, Grade report and some quick(!) words on what motivates you in the emails content. Please do not use AI for this mail.



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