

LINDITA KALAJ

Software Engineer

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SUMMARY

Software engineer with hands-on experience leveraging modern technologies to solve real-world problems. Proven track record of driving cross-functional collaboration and delivering scalable, high-impact solutions in fast-paced environments. Continuously learning all things software and tech to solve problems with creative people.

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, PHP, Java, Python, C++, Lisp, Bash

Database: PostgreSQL, MySQL, SQLite, OpenSearch

Frameworks/Libraries: NumPy, TensorFlow, Selenium, Puppeteer

AI/ML: LLMs (OpenAI, Anthropic, Gemini, Llama, Local), Vector Databases, Embeddings, RAG Pipelines, Ollama, LangChain

Other: Agile, Git, REST APIs, Android, Amazon AWS, Google Cloud, CI/CD, Docker, Kubernetes

EXPERIENCE

Kinary, Inc.

April 2025 - Present

Part-time Freelance Software Engineer

- Architected a real-time transcription and summarization prototype for 60 minute meetings using Whisper and Llama 3 leveraging token chunking and speaker diarization with consistent accuracy.
- Automated a headless Puppeteer and Selenium bot to join scheduled Google Meet sessions, detect active speakers, and record audio streams.
- Prototyped a RAG pipeline using OpenAI embeddings, OpenSearch vector indices enabling real-time semantic search and retrieval for context-aware LLM prompts.

eDigital

June 2023 - February 2025

Backend Python Developer

- Engineered a YOLO (You Only Look Once) powered screen detection system to accurately identify and interpret on-screen UI elements reducing manual QA efforts and overhead.
- Deployed distributed IoT agents on Raspberry Pis with integrated cameras, creating a scalable local testbed for automated screen interaction.
- Built an agent that autonomously navigated HDMI-enabled devices, dynamically traversing multi-screen UI flows (home, menu, input, results, playback) to improve navigation speed and accuracy while adapting to constantly changing content.
- Developed and maintained a custom Selenium-based library wrapper to streamline data scraping from streaming platforms, reducing client data retrieval time by automating manual processes.
- Provided first-tier technical support, resolving automation and data accuracy issues for clients.

EDUCATION

CUNY - Queens College - Bachelor of Arts, Computer Science | Honors | Dean's List | GPA 3.83