

KEVIN KAKKARY

AI & Automation Engineer · Python · LLM Integrations · ML Pipelines

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WORK EXPERIENCE

Law Offices of Andrew H Griffin III

Feb 2026 - Present

Workflow Automation Engineer (Contractor)

Hybrid

- Built end-to-end legal operations automation suite using Gmail API, Google Sheets API, and Gemini API
- Developed Gmail-based intake pipeline routing client documents to a structured network drive with automated folder creation and deduplication
- Built document parser to extract client information from intake forms using Gemini API
- Automated lead intake from multiple sources and synced data between Google Sheets, MyCase, and Mailchimp.
- Created LawPay payment tracker updating bankruptcy client payment histories and triggering automated alerts.
- Built an internal document generation desktop app using Electron and React, enabling attorneys to draft and autosave legal documents directly into designated client folders on the firm's network drive
- Developed file management scripts to organize and maintain client document structure

MindPath

Mar 2025 - Mar 2026

Data Scientist (Contractor)

Remote

- Built and deployed a production attrition scoring system processing 800K records using LightGBM, achieving 3x lift; separate models for Therapist and Prescriber appointment types
- Engineered 40+ features from clinical, demographic, and scheduling data using Python, SQL, and SQLAlchemy with chunked/batch processing for memory efficiency
- Generated patient-level SHAP explainability outputs surfacing top 6 globally consistent risk drivers per prediction
- Automated PDF reporting with matplotlib; managed credentials securely via Azure Key Vault
- Collaborated with executives to translate model findings into actionable retention strategies; managed codebase in Git

PROJECTS

SD Smart Park - <https://sd-smart-park.fly.dev>

- Built an AI-powered parking recommendation app for San Diego using React, FastAPI, and the Claude API, processing city meter transaction and citation data
- Designed an agentic chat interface with 5 Claude tool-use functions enabling natural language queries like "Padres game tonight" to return data-backed parking recommendations with citation risk analysis

SKILLS

Programming Languages

Python, SQL, C/C++

ML & Data

LightGBM, Scikit-Learn, SHAP, Pandas, SQLAlchemy, matplotlib

APIs & Integrations

Gmail API, Google Sheets API, Gemini & Claude API, MyCase, Mailchimp

Infrastructure

Docker, Git, GitHub Actions, Fly.io, Azure Key Vault

Frameworks & Tools

FastAPI, React, Electron, Jupyter

EDUCATION

B.S. Degree in Computer Engineering, GPA: 3.3

Graduated December 2024

San Diego State University