

AI Engineer Intern (AI Agent Development & Database)

Your tasks

Key Responsibilities

- AI Agent Development & LLM Integration**
 - Develop AI Agents using mainstream LLM APIs (e.g., OpenAI, DeepSeek, Claude, etc.).
 - Design and optimize prompts (e.g., CoT), improving instruction-following, memory, and tool usage.
 - Integrate Agents into existing systems or internal tools to support real business scenarios.
- Linux Deployment, Scripting & CI Integration**
 - Deploy and maintain AI / web services in Linux environments.
 - Write Python / Shell scripts for one-click startup, log inspection, and basic automation.
 - Help set up or optimize CI/CD pipelines (e.g., GitHub Actions / GitLab CI) to automate testing, building, and deployment.
- Basic Full-Stack Development & Database Work**
 - Participate in backend API development, mainly using Python (e.g., FastAPI / Flask).
 - Make simple modifications and integrations on existing frontend pages (React / Vue / vanilla JS, etc.).
 - Assist in database design and usage, write common SQL queries, and handle basic data cleaning and ETL tasks.
- Documentation & Collaboration**
 - Write deployment guides, API docs, and user manuals.
 - Collaborate with product, algorithm, and engineering teammates to refine requirements and turn them into working solutions.

Your profile

Qualifications

- Technical Skills**
 - Proficient in at least one programming language, with a strong preference for Python.
 - Solid understanding of basic data structures and algorithms; able to read and modify existing code.
 - Hands-on experience with at least one major LLM API, and familiarity with basic prompt design (e.g., CoT).
 - Familiar with SQL and at least one database system (e.g., MySQL / PostgreSQL / MongoDB).
 - Comfortable developing and debugging in Linux, with knowledge of common commands and basic scripting.
 - Experience with AI coding tools (e.g., GitHub Copilot, Cursor, Claude Code) is a plus.
 - Familiarity with MCP protocol or Agent tool-calling ecosystems is a plus.
- Knowledge**



Job ID
REF100770

Location
Shanghai

Legal Entity
AUMOVIO Holding China Co., Ltd.

- Currently pursuing a Bachelor's degree or above in Computer Science, Software Engineering, AI, or related fields.
 - Clear project experience (course projects / personal projects / competitions / open-source, etc.) and able to describe your own responsibilities and contributions.
3. **Preferred Skills**
- Project experience related to AI Agents, RAG, or automation scripts.
 - Exposure to Docker / containerization and CI/CD tools (GitHub Actions / GitLab CI / Jenkins, etc.).
 - Experience in database optimization or data ETL.

What We're Looking For

1. You are willing to set up environments by yourself, read error logs, troubleshoot, and learn independently.
2. You care about AI engineering and productization, not just model theory.
3. You communicate clearly and can explain both your problems and the approaches you've already tried.

Our offer

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

About us

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.