AUMOVIO

AI Agent Development Intern

Your tasks

职位描述

We are looking for a motivated intern interested in **AI Agent technologies and Large Language Models (LLM)** to support the development of an intelligent assistant for the **EBS software development process**.

我们正在寻找一名对 **AI Agent 技术和大语言模型 LLM **感兴趣的实习生，参与开发用于 EBS 软件开发流程的智能助手。

The AI Agent can be used as a **VS Code plugin or a GitHub-based development tool**, helping engineers improve development efficiency in tasks such as **unit testing, design documentation, and requirement analysis**.

该 AI Agent 可以作为 **VS Code** 插件或 **GitHub** 工具库使用，帮助工程师在 单元测试、设计文档编写和需求分析等任务中提升开发效率。

This role offers the opportunity to **combine AI technologies with real automotive software development**, especially in the **vehicle braking and chassis control domain**.

该岗位提供一个将 **AI** 技术与真实汽车软件开发相结合的机会，特别是在车辆制动与底盘控制领域

Your Responsibilities

岗位职责

- Support the development of an **LLM-based AI Agent** to assist engineers in EBS software development
  参与开发用于支持 EBS 软件开发的 **LLM AI Agent**
- Contribute to an AI tool that can be used as a **VS Code plugin or GitHub-based development assistant**
  参与开发可作为 **VS Code** 插件或 **GitHub** 开发助手使用的 AI 工具
- Implement AI-assisted capabilities such as **unit test generation, design documentation support, requirement analysis, and code generation**
  实现 单元测试生成、设计文档辅助、需求分析和代码生成等 AI 功能
- Build and maintain a **RAG-based knowledge base** integrating project documents, requirements, and source code
  构建并维护基于 **RAG** 的知识库，整合项目文档、需求和代码
- Collaborate with engineers to understand **EBS/chassis control software functions** and explore how AI can improve development workflows, assist in function upgrades, iterations, and even the implementation of new features
  与工程师合作了解 **EBS/**车辆底盘控制软件功能，并探索如何利用 AI 优化开发流程，助力功能升级迭代甚至新功能落地

Test and optimize the AI Agent to ensure usability in real automotive

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Job ID
REF7634R

Location
Jia Ding Qu

Legal Entity
AUMOVIO Automotive Systems Co., Ltd.

software projects
测试并优化 AI Agent 在实际汽车软件项目中的应用效果

Your profile

Qualifications

任职要求

Basic Requirements 基础要求

- Bachelor or Master student in **Engineering, Computer Science, or related technical fields**
  工科相关专业在读本科或硕士（包括计算机、自动化、电子、车辆工程等）
- Interest in **AI-assisted development and LLM applications**
  对 **AI** 辅助开发和大模型应用有兴趣
- Familiar with **VS Code development environment**
  熟悉 **VS Code** 开发环境
- Good learning ability and problem-solving skills
  具备良好的学习能力和问题解决能力

Preferred Qualifications 优先条件

- Experience with **AI Agent or LLM application development**
  有 **AI Agent** 或大模型应用开发经验
- Understanding of **RAG, vector databases, or tool integration (Function Calling)**
  了解 **RAG** 向量数据库或 **Function Calling**
- Basic knowledge of **software development lifecycle**
  了解 软件开发生命周期

Our offer

100 Huirong Road, Jiading Industrial Zone, Shanghai, P.R.China 201815

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.