
About the Job

We are seeking a talented and experienced AI Developer to join our dynamic team. The ideal candidate will play a pivotal role in driving the development of AI-powered solutions within our product portfolio. You will collaborate with cross-functional teams to identify opportunities for AI integration, enhance existing products with advanced AI capabilities, and contribute to the creation of new, innovative solutions tailored for our product.

Key Responsibilities:

- **AI Integration:** Identify opportunities to integrate AI technologies into existing products and services to enhance functionality and user experience.
- **Product Development & Product Management:** Collaborate with product managers, software engineers, and other stakeholders to design, develop, and deploy AI-driven features and solutions.
- **Data Analysis:** Leverage data analytics and machine learning techniques to extract insights from large datasets, improving product performance and decision-making processes.
- **Model Development:** Develop, test, and deploy machine learning models and algorithms that solve complex problems specific to the hospitality industry.
- **Continuous Improvement:** Stay updated with the latest updates in AI and machine learning technologies, and recommend innovative solutions to keep our products at the forefront of the industry.
- **Documentation and Reporting:** Maintain thorough documentation of AI models, algorithms, and development processes. Report findings and progress to senior management and other stakeholders.
- **Research and Innovation:** Conduct research on the latest AI trends, including large language models (LLMs), transformer architectures, and frameworks like Hugging Face. Explore and implement cutting-edge models to enhance product capabilities.
- **Architecture and Design:** Develop following defined guidelines regarding code architecture and design. Be interested in code design and architecture, delving into their various aspects and seeking collaboration with colleagues in product development.

Requirements:

- Deep knowledge of machine learning and AI technologies and their practical applications.
- Proficiency in python. Knowledge of Java and Javascript/Typescript is considered a **plus**.
- Good knowledge of machine learning algorithms, such as regression, decision trees, neural networks and computer vision.
- Familiarity with **machine learning frameworks** like **PyTorch**, **Scikit-learn**, and **data tools** like **NumPy** and **Pandas**.
- Experience and deep knowledge in prompt engineering.
- Familiarity with compliance, security, and ethical regulations related to AI.
- Experience with REST API building.
- Hands-on experience with **LangChain** and at least one **LLM provider client** (OpenAI, Anthropic, Gemini, etc.).
- Understanding of agentic architectures and frameworks (LangGraph, n8n, OpenAI Agent SDK).
- Experience in developing custom LLM agents.
- Knowledge of RAG pipelines and vector database integrations.
- Understanding of the Model Context Protocol (MCP).
- Familiarity using clean architecture or hexagonal architecture as architectural style.
- **Web scraping experience** (using tools like **BeautifulSoup**, **Scrapy**, **Playwright**, or **Selenium**) is considered a **plus**.
- Experience in developing enterprise systems, oriented towards maintainability and scalability.
- Bachelor's or Master's degree in Computer Science, Engineering, Linguistics, or related fields.
- Good written and spoken English proficiency.

Soft Skills:

During the hiring process we will also prioritize the following aspects:

- Adaptation to company culture, open mindedness, professionalism, collaboration, respect
- Energy

- Growing together with the company and attachment to the shirt
- Pro activity and problem solving attitude
- Willingness to learn new ways of working and aptitude for lateral thinking
- Strong communication and interpersonal skills.
- Ability to collaborate in a team environment.
- Flexibility and stress tolerance to meet deadlines.

Location

The search is open for Milan location.

About Kleecks

Kleecks is an innovative company in the MartTech space focused on developing a disruptive SaaS product to boost digital marketing.

Founded by marketing and technology experts in 2015, Kleecks was launched in 2019 after four years dedicated to product development.

Kleecks was born from the idea of transforming the way we traditionally manage the value chain of a web project, with the mission to increase the revenue generated by online channels, simplify processes and reduce costs and time to market.

Kleecks has headquarters in London and an operational product research and development office in Milan.

Kleecks has over 150 clients worldwide and works with over 20 partners among leading international digital agencies and consulting firms.

Kleecks is a fast-growing company of people from different backgrounds and sectors.

We believe in talented people and creating a peaceful and professional workplace.

Our multicultural team is committed to promoting diversity, equity, and inclusion within our organization.

