Certum.ai

Vision: Guiding the sustainability transition of the economy by creating ESG-profiles for businesses, esp. SMEs

How: AI-driven ESG data intelligence platform for use by Financial Institutions (Banks, Insurance companies, Investors)

Your IDP

Whom Are We Looking For?

➢ Proficiency in Python and Basic ML knowledge
➢ Creativity and strong problem-solving skills, with an ability to approach issues from multiple angles
➢ Proactivity and great communication skills

The greater your programming and ML skills, the more interesting tasks you can tackle independently.

Possible Tasks?

➢ Scrapping: Crawl the web for sustainability reports using a mix of high-level tools like bright data and more traditional libraries like selenium
➢ Search and Extraction: Improve the Azure AI Search and test various LLMs (with structured output) or other NLP methods
➢ Architect: Make suggestions and help in the design of our data and ML concept
➢ Prediction (long-shot): Use the data from the previous steps to make predictions about the company indicators like GHG emissions or water consumption

Why Join Us?

➢ Shape Our Core Product: Play a pivotal role in developing our technology. Your input on potential improvements is highly valued, as we anticipate significant adjustments to our tech stack in the coming months.
➢ Learning: Thrive in a fast-paced environment, gaining deep insights into the strategic operations of an impact start-up, guided by experienced managers and serial entrepreneurs.
➢ Access to Cloud Credits: Utilize Azure or GCP cloud credits, minimizing the need for local deployments, except for script testing.
➢ Culture: Enjoy a flexible and dynamic work environment, with access to the vibrant Munich Urban Colab.

Sounds interesting?

Apply as an individual or as part of a team (2-5 members). Please send the following to contact@certum.ai: (1) CV, including grades, (2) Ideal start date and (3) Link to your GitHub account. We are partnering with the professorship of Business Analytics & Intelligent Systems at TUM.

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