

Job Title: AI Developer Intern – Courseware Automation using LLMs

About the Role

We are seeking a motivated **AI Developer Intern** to join our team to assist in automating courseware development using state-of-the-art **Large Language Models (LLMs)**. You will play a critical role in building tools that streamline content generation, assessments, and learning experiences for our digital learning platforms.

Key Responsibilities

- Develop and prototype automation tools for courseware content using LLMs (e.g., GPT-4, Claude, Gemini).
- Design prompt templates and chains to generate instructional content, quizzes, and lesson plans.
- Integrate AI APIs (OpenAI, Hugging Face, etc.) into internal automation pipelines.
- Fine-tune or adapt existing LLMs for domain-specific education tasks.
- Evaluate AI-generated content for accuracy, alignment to learning objectives, and instructional quality.
- Collaborate with instructional designers, content developers, and engineers to align AI tools with curriculum standards.
- Document technical processes and provide feedback for model improvement.

Requirements

- Familiarity with LLMs and frameworks like LangChain, AutoGen, or OpenAI API.
- Basic Python programming skills and experience with REST APIs.
- Understanding of prompt engineering and few-shot learning.
- Passion for AI in education and instructional technology.

Preferred Qualifications

- Experience with tools like Jupyter, GitHub, or VS Code.

- Knowledge of NLP evaluation metrics or basic fine-tuning techniques.
- Familiarity with JSON, YAML, or Markdown for content structuring.

What You'll Gain

- Hands-on experience applying generative AI to real-world education challenges.
- Mentorship from experienced AI engineers and edtech professionals.
- Opportunity to contribute to products that improve learning at scale.
- A portfolio of AI-driven projects you can showcase.