GoLive Industry Placement - Vacancy Template (T level)

TEACHIFY

APPLY NOW

COMPONENTS		GUIDANCE
1:	**Job Title:**	Backend AI Engineer
2:	**Employer:**	**Teachify** is based in the heart of Birmingham centre, we are a tech startup supporting the education system by providing software for teachers. Harnessing the power of AI, we craft lesson resources in mere seconds, streamlining their planning process. Our team of recent University graduates are driving forward the frontier of technology to enrich the future of learning. Visit our website, currently under development, at: https://teachifyuk.com/
3:	**Working pattern:**	Flexible – suggested 2 days a week 7.5 per day
4:	**Placement duties**	During this placement, the student will: ➔ harness the latest OpenAI API to develop backend functions using Python or JavaScript. ➔ Collaborate with the team to integrate embeddings and fine-tune AI models. ➔ Develop this backend role as an integral addition to the software's operation, offering the student a chance to significantly influence a real-world company's performance.
5:	**Activities:**	During the placement, the student will ➔ collaborate closely with the frontend engineer. ➔ Undertake primary tasks that will involve scripting the functionalities of buttons and ensuring seamless integration of API calls with the frontend interface. ➔ Process data and take the information provided by teachers through the frontend and convert it into lesson materials.

6:	**Skill development:** On the placement the student will need to further develop:	**1: Technical skills** A: Python/JavaScript B: APIs C: Software Architecture D: Git E: Prompt Engineering **2: Soft Skills** A: Communication B: Adaptability C: Time Management D: Resilience E: Patience
7:	**Minimum starting requirements:**	Laptop with webcam/microphone if the student works remotely
8	**Suggested prior skills:**	Strong coding ability in at least once language – preferably JavaScript, python is ok
9:	**Interview Date:**	Between 23rd and 27th October 2023
10:	**Start Date:**	Monday 30th October 2023
11:	**End Dates**	May 31st 2024
12:	**Vacancy Deadline:**	Thursday 19th October 2023