



Lead CV Engineer

WN Talents

Job Overview

Location: Remote work
Website: <https://talentsingames.com/>

Description

We are in search of Lead CV Engineer for a client.

Our client is the 3rd largest social discovery company in the world, uniting 60+ brands with 500 million users. They solve the problems of loneliness, isolation, and disconnection by transforming virtual intimacy into the new normal. Our portfolio includes online communication platforms focusing on AI, game mechanics, and video streaming – Dating.com, DateMyAge, Cupid Media, Dil Mil, Kiseki, and others. They invests in IT startups around the world. Their investments include Open AI, Patreon, Flo, Clubhouse, Woebot, Flure, Astry, Coursera, Academia.edu, and many others.

We are looking for a Senior or Team Lead CV Engineer to join one of our investment products in the Conversational AI field.

Their product consists of virtual partners for interactive communication and flirting. These are customizable characters that users can interact with on any topic, including the most intimate ones, using text, voice messages, photos, and videos. Full confidentiality is our top priority.

The team aims to improve the quality of communication between bots and users. The main goal is to optimize the relevance and engagement of dialogues, as well as to increase the average transaction value.

Your main tasks will be:

Train and fine-tune generative models such as text-to-image, video-to-image, image-to-image, and IP-adapters;

Train image classifiers, rankers, and image/video captioning models;

Develop a CV roadmap for the ML team, keeping up with the latest technologies and advancements in open-source solutions;

Establish a process for iterative improvement and validation of CV model quality;

Optionally, train multimodal bots;

Lead a CV team of approximately 2-3 members.

We expect from you:

Proven experience in training diffusion models and modifying their architectures;

Familiarity with Diffusers and Transformers libraries;

Hands-on experience with IP-adapters;

Proficiency in training flow matching;

Knowledge of diffusion model distillation;

Experience with DPO and other methods for fine-tuning text-to-image models;

Proficiency in fine-tuning text-to-video models;
Experience with fine-tuning CLIP models;
Work with multimodal large language models (LLMs) is a significant plus;
Expertise in face swap technologies;
Bonus: Experience in NLP, particularly in training language models and preparing chatbots.

What do we offer:

REMOTE OPPORTUNITY to work full time;
Vacation 28 calendar days per year;
7 wellness days per year (time off) that can be used to deal with household issues, to lie down and recover without taking sick leave;
Bonuses up to \$5000 for recommending successful applicants for positions in the company;
Full payment for professional training, international conferences and meetings;
Corporate discount for English lessons;
health benefits. According to the paychecks, if you are not eligible for corporate medical insurance, the company will compensate you with up to \$ 1,000 gross per year per employee. This can be spent on self-purchase of health insurance or on doctor's fees for yourself and close relatives (spouse, children);
workplace organization. The company provides all employees with an equipped workplace and all the necessary equipment (table, armchair, wifi, etc.) in our offices or co-working locations. In the other locations, the company provides reimbursement of workplace costs up to \$ 1000 gross once every 3 years, according to the paychecks. This money can be spent on the rent of the co-working room, on equipping the working place at home (desk, chair, Internet, etc.) during those 3 years;
Internal gamified gratitude system: receive bonuses from colleagues and exchange them for time off, merch, team building activities, massage certificates, etc.

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