

PARTICLE6 | PRODUCTIONS

Job Title: Graduate Position - AI Engineer

Location: Hybrid (London-based)

Duration: 6-12 months (flexible), with potential to become full-time

Start Date: ASAP

Compensation: £24k-£26k

About Particle6

Particle6 is an award-winning creative production company blending boundary-pushing storytelling with cutting-edge AI. From original TV series and documentaries to brand campaigns and immersive content, we use the latest AI tools to enhance the creative process across broadcast and commercial work.

About the Role

This is a hands-on opportunity for technically driven graduates to join our AI creative tech team. This role is ideal for those who want to shape the future of video production using code, automation, and the latest generative tools.

You'll work across real-world projects, helping to develop, test, and deploy AI-powered systems. From prompt engineering to building custom GPT workflows and experimenting with video generation models, you'll be embedded in one of the UK's most forward-thinking creative studios.

What You'll Be Doing

- **AI Systems Development:** Support the optimisation of AI-powered tools and creation of workflows that enhance video production.
- **Prompt Engineering & Model Tuning:** Experiment with GPT models, image and video generation tools (e.g. Runway, Sora, ElvenLabs) to design prompts, test outputs, and refine creative model performance.
- **Building Creative Pipelines:** Using APIs, Python, WebRTC and custom GPTs— connecting AI tools with video editing, asset management, and rendering pipelines.
- **Research & Experimentation:** Stay hands-on with emerging AI models, open-source tools,

and generative video frameworks, testing their creative potential and documenting findings for the wider team.

- **Collaboration with Creatives:** Work alongside editors, designers, and producers to understand real-world production needs and translate them into technical AI solutions.
 - **Post-Production Assistance:** Assist post-production with synthetic video, voice, and avatar creation (basic editing skills helpful).
 - **Innovation & R&D:** Contribute to internal R&D projects exploring the boundaries of AI, automation, and visual storytelling, helping shape the next generation of creative production technology.
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What We're Looking For

- A degree in Computer Science, Maths, Engineering, Physics, or a related technical field, with a strong academic background (AAB at A-Level or equivalent)
 - A confident coder who enjoys problem-solving and creative experimentation.
 - Familiarity with JavaScript and full-stack development/WIX.
 - Curiosity in AI's creative potential and love to experiment with tools like Runway, Elvenlabs, or Sora
 - Someone comfortable working in fast-paced environments with cross-functional teams, combining creative and technical skillsets.
 - An enjoyment of building, breaking, and rapidly iterating on prototypes
 - An interest in film, TV, or video editing (preferred, not essential).
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Please contact hiring@particle6.com for any questions or if you require any accessible adjustments to the application process.