INTERNSHIP: Neural rendering

LOCATION

Station F, Paris, France (remote work possible)

ABOUT YOKAI

At Yokai, we're **re-inventing photography** with generative AI and 3D reconstruction.

We believe that most photo production will be programmatically generated in 5 years, disrupting the creative freedom of photographers, brands, advertising agencies and visual storytellers in general. We're building that future.

Focused on **breakthrough research in deep learning**, we strive to push the state-of-the-art forward to shape the future of photorealistic imagery.

Advisory board:
- David Picard
- James O'Brien
- Edmond Boyer
- Dmitriy Smirnov

Research partners:
- DFKI
- INRIA
- Réseau Curie

Accelerators:
- Founders Program de Station F
- Google Cloud Startup Program
- NVIDIA Inception Program

MISSION

Help Yokai's R&D go beyond the state of the art in certain key areas of **photorealistic image synthesis.**

TASKS

- Help create, train and tune large-scale deep nets to solve problems in challenging computer vision domains ;
- Help carry out an ongoing technology and science watch in the field of generative AI ;
- Analyze, implement, tweak and help improve bleeding edge research for generating and editing photorealistic images and scale it to production ;
- Help specify research projects ;
- Help create and augment datasets in order to improve the performance of deep nets ;
- Help deploy machine learning model into production

SCIENTIFIC PROBLEMS TACKLED

- 3D pose estimation
- 3D reconstruction
- Analysis, processing and control of 3D forms
- 3D object and 3D surface generation
- Physically-Correct Rendering
- 3D scene extraction

COMPENSATION

1800 € per month

MORE INFO

https://yokai.ai/

APPLY

https://yokai-ai.typeform.com/to/UHz4TZjF

Join us on board ! 🚢
Cheers,
The Yokai team

😎😎