INTERNSHIP: Neural rendering

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 programatically 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/nwC8AQaa

or

jobs@yokai.ai

Join us on board!
Cheers,
The Yokai team

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