WHO WE ARE

www.kapanu.com

Kapanu AG is a start-up and spin-off of ETH Zurich with a highly motivated and enthusiastic team formed by former and current members of the Computer Graphics Laboratory. At Kapanu, we are creating cutting-edge software for dentistry – Augmented Reality for the future of dentistry.

Our mission is to provide visual computing technology for dentistry - from initial consultation to a confident smile. By bringing Augmented Reality to the dental sector, we will make the patient-dentist experience more interactive and immersive.

We are now looking for a **Computer Graphics Rendering Scientist** in Zurich to help us our current research projects on Augmented Reality.

YOUR TASKS

- You independently conceive of and propose research problems relevant in the future dental business.
- You conduct and direct research inspired by those problems
- You develop on different levels of maturity; from simple prototypes to end-user products
- You are responsible for the design of our 3D rendering engine and real-time illumination estimation

YOUR SKILLS

- MSc in Computer Science/Software Engineering or equivalent
- Deep understanding of the state-of-the-art research in visual computing, 3D rendering and perspective projection
- In-depth know-how about real-time rendering APIs (OpenGL, Vulkan)
- Proven experience in computing high-resolution 3D simulations with deep learning algorithms
- You are outgoing and are able to work collaboratively in English, German is a plus

WHAT WE OFFER

- Full-time employment and free rein to actively shape an innovative product for dentistry
- An interdisciplinary and growing team
- Insight into different business areas at the fast-moving start-up stage

CONTACT

Do you want to become part of Kapanu and help us revolutionize dental communication? The Roland Mörzinger, CEO is looking forward to receiving your application!

Please send your CV and cover letter to jobs@kapanu.com. Please showcase your previous work and include references to your recent projects.