Antoine MORRIER

Looking for an internship in 3D rendering

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🖳 cpp-rendering.io
⦿ github.com/qnope
21 years old
French – Driving license

Working Experience

2016   **Lecturer**, *Télécom SudParis*.
Make complete modern OpenGL courses for engineering student in Télécom SudParis and ENSIIE.

2016   **C++/Qt developer**, *Sprint JE*, Medikiosk, a medical touch screen.
Development of a new module to search patient with their birthday.

2015   **C++/Qt developer**, *Sprint JE*, Medikiosk, a medical touch screen.
Development of a medical touch screen to make the secretary's job more efficient.
— The development was done in C++ with Qt.
— Database was managed through SQL.

2015   **Intern**, *Outscale*, Summer internship, discovery of the Cloud.
— Write an article which explains usefulness of the Cloud.
— Write documentation about how to Install Hadoop on the Cloud (Cloudera, MapR).
— Write documentation about how to create a scalable architecture for websites.

2014–2015   **C++/OpenGL developer**, *Télécom SudParis*, Galaxy-Engine, a 3D engine.
Development of a rendering engine for the first year computer science project, it was able to :
— Render a 3D scene through a Scene Graph.
— Render Global Illumination with Splatting Indirect Illumination.
— Use ambient occlusion and shadow mapping.

Education

Since 2014   **Master 2 - Engineering : Télécom SudParis**, *Évry, France*.
High-Tech Imaging, expected graduation in 2017.

2012–2014   **Preparatory classe TSI**, *Alès, France*.
Two years intensive program preparing for the national competive exam for entry to engineering schools.
Relevant courswork : Maths, Physic.

Technical Strengths

Language	C++ (modern approach)	**FrameWork**	Qt and QtQuick
Rendering	OpenGL 4+ / Vulkan	**GPGPU**	CUDA / GLSL (compute shader)
	Photon Mapping, ray tracing	**Image**	Snake, Color Space

Languages

French	Native	**English**	Professionals skills
Chinese	Beginner		

Interests

Driving	Cars and drive on track	**Sport**	Badminton