

Developer C++ (M/F)

Company

OPTIS, an international scope SME present in 12 countries around the world, a world leader in developing software for the simulation of light and human vision.

Since 1989, OPTIS develops software for optics and photometry computation, solutions for virtual prototyping, 3D rendering and virtual reality, aimed at industries using light systems in domains as diverse as automotive, consumer electronics, lighting, aeronautics, defence or architecture.

Context

The intern will integrate the OPTIS Geometrical Design & Exchange team that focuses on geometrical design through CAD modeler and mathematical model.

During this internship the intern will define and develop an algorithm to create and tailor lens with constraints: light distribution, space congestion, and light source. While taking account of the state of art on the subject, the intern will develop a prototype that will be industrialized and add in a CAD software.

Trainee profile

University Master 2, or equivalent graduation certificate. The candidate must speak French and/or English.

3D Geometry, C++ development, Non-imaging optics.

Details

Expected start date and duration: Start at the beginning of 2018, for 6 months.

Location: La Farlède (83), France

Compensation for the internship and/or housing assistance according regulations.

Contact

Send your application (Resume + cover letter) in digital format to:

HR Dept. | recruitment@optis-world.com

Under Ref. : **ST.OFE.1600317-A**