

Job Offer

Imaging Systems Developer at [IUL.S.A.](#)

Scope

Development of instruments for clinical tests and biological sample handling
Measurements based on light/image acquisition and analysis

Job Functions

Engineering position devoted to design, prototyping and industrial development of:

Scene lighting setup

Image acquisition (cameras and lenses)

SW image conditioning and processing

Mathematical and statistical analysis/processing of measurements

Required Skills

Understanding and experience is required in the following knowledge areas:

Radiometry

Colorimetry

Geometrical optics

Camera sensors

Image processing

SW development of image processing algorithms

Digital signal processing

Mathematical and statistical data analysis

Additionally, knowledge in the following fields will be valued:

Chromatography

Motion control (DC motors, stepper motors, encoders)

Theory of control (PID control, stability)

Robotics

Uncertainty management

Statistical process control (SPC)

Python programming

C/C++ programming

Microcontroller programming

Languages

Fluency in technical English is a must

Academic degree

A degree, engineering or master is required in some of the following areas:

Physics
Optics
Electronics
Software
Mathematics

Seniority Level

Entry level

Employment Type

Full-time

Contact data:

Send CV by E-mail to: vfont@iul-inst.com