



Minimum Profile

Electrical / Electronics / Telecommunications Engineer

Computer Engineer / Computer Scientist

Industrial Engineer (electrical/electronics)

Biomedical Engineer

Physicist

Background and project description

Over one billion people worldwide are impaired by poor vision because they do not have the prescription eyeglasses they need. These uncorrected refractive errors (UREs) are a major cause of global disability and have a profound impact on productivity, education, and overall quality of life. UREs are especially prevalent in emerging economies including India, China, and Brazil, where eyeglasses are affordable but there are not enough eye care providers to dispense eyeglass prescriptions.

PlenOptika's (www.plenoptika.com) mission is to increase eye care accessibility globally through the commercialization of the **QuickSee**—a low-cost, easy-to-use, and accurate autorefractor that dramatically improves the efficiency of eye care providers and enables minimally trained personnel to dispense eyeglass prescriptions at the push of a button. QuickSee underlying technology was developed by PlenOptika's cofounders during 3 years of post-doctoral research at Massachusetts Institute of Technology (MIT) and the first commercial version has been recently launched in USA and Asia.

We are seeking for a very talented engineer to join a branch of Plenoptika Scientific/engineering team based on Universidad Autónoma de Madrid (www.medicuam.com) which is leading the core technology development of the QuickSee and subsequent products.

Requisites

At least 2 years of experience in Industry or similar environments

Fluency in English language is mandatory

Excellent scores and Mathematical talent is a plus

Programming experience in C, C++. Python and Java are a plus

Electronic design and experience with Embedded systems is a plus

Linux operating systems (Android and/or IOS is a plus)

Image processing is a plus

Regulatory experience in medical devices is a plus

Offer

Immediate incorporation

Excellent work environment, possibility of developing a PhD within the company

Excellent remuneration and benefits package depending on the value of the candidate

Career development plan

Contact

Email your CV and a brief introduction letter to eduardo.lage@uam.es