

Lead Engineer (imaging/optics/software) - EyeNetra

EyeNetra.com, a health technology company based on an award winning mobile eye diagnostic from MIT Media Lab is searching for a Lead Engineer with a background in consumer technology, optics, and software.

Musts:

- Optics: Optical design/systems/engineering experience.
- Software: Objective-C for iOS and Android programming experience. Java+frameworks and Ruby+Rails for the web app.
- Mechanical Engineering: Well versed in how to use 3d printers/laser cutters, solidworks, rapid prototyping. Understands materials + tolerances.
- Comfortable in a startup environment
- Comfortable interfacing with diverse technical team: industrial designer, UI designers, and/or mechanical engineers

Preferred:

- Experience building mobile apps on iOS and Android -- that will interface w/ optics
- C++ programming experience for Windows Mobile and embed devices is a plus.
- Experience in healthcare/medical device, mobile
- Track record of developing highly usable consumer technology products (Hardware+Software integration experience)
- Experience with and connections in parts sourcing and local contractors
- Have successfully taken a prototype to market
- Have successfully worked with a diverse technical team (ie software dev/UI design, industrial design, optics engineering, outside consultant etc)

For more information and to apply, please contact David at david@eyenetra.com and cc raskar@eyenetra.com.

About EyeNetra:

Based in Cambridge, MA, EyeNetra is transforming the eye care industry by providing on-demand access to eye care from anywhere at anytime, benefiting hundreds of millions around the globe.

Through Test2Connect, EyeNetra's cloud-based platform for eye care, and EyeNetra's suite of mobile eye diagnostics, patients can connect to care providers and vendors (eg eyeglass stores, hospitals, doctors, pharmaceuticals, and more) with actionable measurements at or close to home.

The first diagnostic is called NETRA-G, an award winning technology based on research at MIT Media Lab that quickly measures for nearsightedness, farsightedness and astigmatism on a mobile phone -- ie measurements for eyeglasses.

For further reference, see below for links to TechCrunch article and video link to co-founder David Schafran's DC2VC presentation:

<http://techcrunch.com/2011/09/26/dc-to-vc-an-inside-look-at-the-winners-of-morgenthalers-health-tech-startup-showcase/>

<http://www.youtube.com/watch?v=jWV14xWaYNQ>