



Hardware and Embedded Systems Engineer

About Us: Lumiode is a semiconductor technology startup focusing on next-generation microdisplay technologies. In particular, we are targeting our high-brightness, high-efficiency microdisplays for both display and non-display applications in commercial, industrial, automotive, and consumer markets. Our technology combines the realm of micro-LEDs and silicon thin film transistors to provide a scalable display solution to reach market demands.

Location: New York, NY

Position: We are looking for candidates who can continually adapt to a fast pace startup environment. Your responsibilities include working on display device integration with driver ICs, firmware and interface software programming, and PCB board design and layout. You will work directly with a dynamic technical team to lead system integration work of display and non-display product prototypes.

Requirements:

BS in Electrical Engineering or Computer Engineering

5+ years work experience

FPGA board programming

PCB layout

Strong communication skills and efficient working on a multidisciplinary team

Testing, measurement, and debug experience with electronic instruments

Bonus points:

MS in Electrical Engineering or Computer Engineering

Flat-panel display driving experience is a big plus

Analog and digital circuit design

Schematic capture

Embedded firmware

How to Apply:

Simply email us a resume and a cover letter. Tell us a little about yourself and why you're interested! Be sure to include a description of some of the embedded systems projects you have worked on.

careers@lumiode.com