

Job Title: Field Application Engineer

Join the company that is putting “the eye” in AI. Oculi®, Latin word for eyes, is a deep-tech fabless semiconductor company that produces the OCULI SPU™, the first practical silicon chip that closely mimics biology in selectivity, parallel processing and efficiency but outperforms in speed. Join the thought leaders in the field and play a critical role in delivering fast, efficient, secure, and low SWaP computer/machine vision solutions to the market.

About The Role

You will work on a variety of tasks ranging from interacting with our customers/partners to developing and deploying innovative imaging solutions that best solve clients’ problems across various industries. You will regularly meet with customers/partners to grasp the technical challenges of the project, understand its feasibility, shape the requirements, and recommend specific solutions. You will also work closely with the engineering team to implement new features, collect/analyze data, and come up with novel solutions to problems being faced across a variety of industries. This can involve writing embedded software, coding HDL for an FPGA, coming up with and coding demos and contributing to an open source ecosystem. You will learn and develop low level image processing operations through to a full blown perception stack with some machine learning thrown into the mix. Similarly, you will work closely with our customers/partners to ensure proper integration of the solution and complete a successful deployment. Additionally, you will act as an advisor to our customers by providing advice, recommendations, and technical training.

Key Qualifications

- Degree in an engineering field such as Software Engineering, Electrical / Computer Engineering or other relevant fields.
- Prior Hardware Product / Platform Development and Platform Debug experience is a plus.
- Prior sales experience is a plus
- Understanding of Embedded Systems hardware architecture, design, test and troubleshooting.
- Interest in Computer Vision / Image processing.
- Understanding of object-oriented programming and ability to write clean, well-documented code.
- Working knowledge of C++, Python, Matlab, VHDL/Verilog, and Linux desired.
- Able to demonstrate problem solving and troubleshooting skills including lab testing and debugging.
- Self-learner and independent problem solver who thinks creatively.
- Comfortable working in a fast-paced and dynamic environment.
- Excellent written, verbal communication and presentation skills in English.

Why should you apply to Oculi ?

- ✓ You get to work on the most advanced vision technology in the world.
- ✓ You get to work in a very dynamic and exciting startup where you set your own limit of success and growth.
- ✓ You get to collaborate with leaders and experts in the field of smart sensors and computer vision.
- ✓ You get to shape the next revolution in technology.

✉ If you find this job stimulating send your CV in PDF format to info@oculi.ai . Please include the Job Title in the email subject.