

R&D Engineering Intern

Description

Who Are We?

Lumentum (NASDAQ: LITE) is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. Lumentum's optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in Milpitas, California with R&D, manufacturing, and sales offices worldwide. For more information, please visit www.lumentum.com

Lumentum is an Equal Opportunity Employer,
EOE/Minorities/Females/Veterans/Individuals with Disability

What Will You Do?

Lumentum, an intense and exciting growing global company, is looking for interns to join our creative team of VCSEL R&D. Our team is hard-working, smart, goal-oriented, and creative. We are looking for an intern who will work on a project related to VCSEL final assembly, backend and testing processes. In this position, expect to gain real-world hands on experience in a high tech company, and at the same time you will participate in an internship program that includes many exciting activities including lunches with executive team members, presentations, and more. Your responsibilities will include but not be limited to the following:

- Research technical publications for possible solution to chip design issues
- Designing experiments to test for chip process, package, and reliability improvements
- Using data analysis, modeling and simulation to test experimental theories
- Document conclusion and recommendations and present to team

Requirements

- High speed RF testing experience
- A minimum of Junior standing towards a Bachelor's degree in electrical engineering, mechanical engineering, chemical engineering or related field
- Hands-on experience in a research environment
- Programming Experience (Python, MATLAB, C++, etc.)
- Simulation Experience preferred (COMSOL, ANSYS, SolidWorks, etc.)
- Detail-oriented; Able to manage multiple tasks and prioritize accordingly
- Excellent communications skills; written verbal and presentation
- A desire for continuous self-improvement