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Blacksburg, VA 24060
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SENTEK
INSTRUMENT LLC

Computer Engineer

We are seeking a highly motivated full-time engineer who has a background in embedded systems, including microcontroller and FPGA programming. Experience working with or a background in optics, PCB design, and front-end application development/maintenance are preferred.

Successful candidate will join a vibrant team that researches, develops and manufactures unique sensors and instrumentation systems for multiple fast-growing industries.

Position Duties

- Sensor interrogation instrument firmware or software development
- Assist with or lead optical sensor instrumentation research
- Support to product manufacturing and product applications

Qualifications

- B.S. or advanced degree in computer engineering, electrical engineering, optics, physics or any other relevant discipline with sufficient embedded systems experience
- (Preferred) prior experience in signal processing
- (Preferred) prior experience in optics or fiber optics
- (Preferred) prior experience in PCB design
- Able to work independently or in a team effectively
- Goal and solution oriented

Sentek Instrument LLC is a high-tech company with its focus on developing and manufacturing unique sensor instruments to fulfill critical and often long-standing sensing needs that cannot be met by other commercial offerings in numerous industries. We operate in the Virginia Tech Corporate Research Center, located in beautiful Blacksburg, Virginia. People at Sentek enjoy not only great opportunities for professional growth in the fast pace vibrant work environment, but also the high-quality college town style of life in Blacksburg with their family. We offer a competitive compensation package including 401(k) matching, PTO, health benefits and retirement plan. For interested candidates, please send your resume and cover letter to hr@sentekinstrument.com.