



Located in scenic Logan, Utah, Apogee Instruments is a developer and manufacturer of innovative electronic sensors used worldwide for meteorological, agricultural, and renewable energy applications. If you enjoy working hard on a variety of scientific projects, having great coworkers, and being part of a company that truly cares about its employees, please review the job requirements below and submit your resume.

## LEAD COMPUTER ENGINEER

### Requirements:

- B.S. degree in **Computer Science, Computer Engineering**, or equivalent
- Strong background in embedded C programming, C#, Swift, Python, and Java
- Familiarity with Windows, MacOS, Android, and iOS programming
- Experience with revision control systems (Git)
- Low level driver experience (UART, SPI, I2C)
- Ability to read and interpret PCB schematics and layouts
- Extensive computer proficiency, including programming, electronic data acquisition, and data analysis preferably using dataloggers from companies like Campbell Scientific, Sutron, and Meter Group
- Background in environmental instrumentation is very useful
- Interest in plant, soil, and atmospheric sciences is beneficial
- Enthusiasm for working for a small company

### Responsibilities:

- Work with scientists and engineers to design and develop new products for use in plant, soil, atmospheric, and environmental sciences, with a **focus on firmware/software development for embedded designs, computer, and mobile applications**
- Design, code, and debug embedded firmware, mobile applications, and desktop programs
- Review product requirements, provide feedback, and contribute to project planning activities
- Research technologies and applications for new product development
- Improve existing products in performance, function, and quality
- Collect, analyze, and summarize experimental data
- Assist in calibration of instrumentation
- Assist in writing product support literature and giving customer support
- Continually reinforce the company's commitment to providing quality instrumentation to the scientific community at a reasonable cost

This is a full-time position with a generous benefits package. Compensation is commensurate with experience and has an expected salary range of \$50,000-\$70,000 per year. If you are interested and meet the above qualifications, please send a cover letter, resume, transcript, and references to [mark.blonquist@apogeeinstruments.com](mailto:mark.blonquist@apogeeinstruments.com).