



[www.apogeeinstruments.com](http://www.apogeeinstruments.com)

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 SOFTWARE ENGINEER

### Qualifications:

- B.S. degree in **Computer Science, Computer Engineering** or equivalent
- Experience with **Windows** and **MacOS** programming
- Experience with **Android** and **iOS** programming
- Cognizant of UX/UI best practices
- Familiarity with revision control systems (for example, Git)
- Ability to read and interpret PCB schematics and layouts
- Enthusiasm for working for a small company
- Capability of working individually and on a small team

### Preferred Qualifications:

- Embedded C programming, with low level driver experience (UART, SPI, I2C)
- Knowledge or experience with data acquisition devices, and data analysis
- Background in environmental instrumentation
- Interest in plant, soil, and atmospheric sciences

### 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 software development for computer and mobile applications
- 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 interpret experimental data
- Summarize data with written reports, tables, graphs, and presentations
- Design, develop, and support in-house manufacturing and calibration software
- Assist in calibration of instrumentation (develop procedures, perform calibrations, identify errors and problems, implement solutions)
- Assist with writing marketing literature (application notes, technical material for webpage, user manuals, website coding)
- Assist with customer support (research issues, identify problems, develop solutions, provide feedback to customers)

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).