



LongPath Technologies is using Nobel Prize-winning laser technology to continuously measure fugitive emissions of methane over large (several square mile) areas. The technology has been proven in field testing and we are entering the commercialization stage. We are looking for some key individuals to join our talented, dynamic team.

LongPath is seeking a software engineer to help streamline many aspects of our code, from data handling and processing to real time instrument control. A successful candidate will quickly find themselves writing code responsible for controlling our laser systems in active deployment around the US and Canada. We are a small and fast-growing company, so the position offers a large amount of both freedom and responsibility!

What You'll Do

- Advanced Python code development, with a focus on modularity and efficiency
- Provide creative solutions to make our sensors smarter and faster
- Improve code performance and scalability
- Improve data handling for internal processing
- Research and select libraries and packages to streamline development

Essential Skills

- Python mastery (e.g., object oriented design, multithreading, memory management)
- Advanced Git proficiency
- BS or higher in a technical discipline
- Strong written and oral technical communication skills
- Ability to work both independently and in team environments
- Self-motivation to learn new skills and push your technical boundaries

Desirable Skills

- Software testing methodology competency
- Linux experience
- Database experience

Working Conditions

- Primary job location is Boulder, CO

To Apply

Please email jobs@longpathtech.com with a copy of your resume. We look forward to speaking with you!