



Full Stack Software Engineering Co-op

LineVision is an innovative smart-grid start up with advanced sensors and analytics solutions that improve visibility into the capacity, safety, and reliability of power lines for electrical utilities.

We are seeking smart people who love to geek out on energy data and software design, with LineVision's LiDAR and electromagnetic field telemetry data and fully cloud-based systems. You will be working with JavaScript/TypeScript, Node, React, and SQL to continue to enhance both our internal tools and customer facing applications. operations for LineVision and its customers. If you are passionate about sustainable green energy infrastructure, are a data engineering nerd, or just love to write beautiful code, we want you!

We are a start-up, so day to day tasks vary but will include:

- Innovating on and improving our customer-facing products and services
- Build and maintain internal tools to support device health as well as application administration and configuration
- Developing new systems and PoC based solutions based on new business ideas
- Contribute to design discussions regarding code architecture and workflow improvements
- Support team goals of continuous improvement and our "growth mindset" learning culture

This individual will work with teams either in person at our Somerville, MA, office space in Greentown Labs, or remotely (East Coast or Central Time, USA, time zone preferred for remote).

Preferred experience or skills:

- Pursuing a degree in Computer Science or Information Systems
- JavaScript experience required - React/Node/SQL/TypeScript experience is a plus
- Working in a cloud infrastructure - AWS preferred, but Azure or Google Cloud a plus
- Experience with UI libraries such as Material UI, StorybookJS, and Charting libraries a plus
- Comfort with building and using data APIs and loosely-coupled RESTful HTTP architectures
- An understanding of object-oriented design principles, relational databases, distributed software design, and building software collaboratively in a team environment
- Experience with Design Patterns: Singleton, Facade, Adapter, Observer a plus
- Experience in test-driven development, continuous integration / continuous deployment
- Desire to participate in team events including, but not limited to: bowling, ping pong tournaments, building robots, and coffee tastings

Work Schedule: An ideal candidate would be available for the full 6 months, 40 hours a week. LineVision has a standard US holiday schedule, and up to a week of additional unpaid time off is permissible. If it works on both sides, there's a chance for the role to become a full-time position with start-up equity at the end of the 6 months or upon your graduation.

Compensation: \$23 - \$27 per hour

If you fit some combination of the above things, please get in touch! **To apply:** send a resume and cover letter to co_op@linevisioninc.com with "Software Engineering Co-Op" as the subject.