



## Web Applications Engineer - Internship

Are you ready to join a well funded, fast-growing startup team working to address a major environmental issue? Kuva Systems (based in Boston) and its subsidiary Kuva Canada (based in Calgary) have developed a groundbreaking optical gas imaging system for gas leak detection and quantification used by inspectors and operators in oil & gas, utility and other industries. Man-made methane emissions account for 16% of global climate change and fixing methane leaks is one of the lowest cost climate mitigation measures. The Engineering team at Kuva is designing and developing exciting new technologies integrating both custom hardware and software involving imaging sensors, optics, embedded systems, image processing and pattern recognition.

Kuva is looking for an individual to join a multidisciplinary team developing an integrated system of hardware and software that can take colour images of methane. Members of our team have a deep understanding of engineering principles, are self-motivated, able to multitask, and work well in a dynamic collaborative environment. The position is based in Cambridge, MA but work can be done remotely.

### Key Responsibilities:

- Work under the direction of our Director of Software Engineering and our web team to develop and optimize our camera dashboards for R&D and customer applications
- Work with other Kuva engineers and the Business Development team to refine the user experience and performance of web applications
- Follow best practices of software development to build, test and deploy code for use by internal and external stakeholders

### Qualifications & Requirements:

- Fluent in Javascript, Node and at least one JS framework (React, Angular, Vue, etc)
- Familiar with Python
- Familiar with SQL and modern server-side applications
- Familiar with unit testing
- Proficient problem solver, careful attention to detail

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