LightStanza

Software Engineering Intern Needed At A Unique Startup - LightStanza, Boulder!

What We Offer

LightStanza (www.lightstanza.com) enables communities to better orchestrate natural light into a space. It is a Web Application that combines an intuitive interface with extensive graphics and rigorous analysis.

We are a true small business (i.e. a single founder with no layers of VC or corporate investors) which is becoming rarer every day in the tech industry. We believe small companies are the best innovators in our economy when they are driven by core values and not just the trend or by profit margins. LightStanza has won multiple innovation grants through the Department of Energy and National Science Foundation.

We are offering an incredible option to gain ownership in LightStanza in shaping the product, as we want our team to be more than just employees. We are a fun, flexible, and down-to-earth office. We are just as user-driven as we are data-driven, and our engineers and designers work very closely for a tight-knit and versatile team, with a common goal of being widely successful. We value input and focus on individual growth and discovery within the company

What We Need

We take pride in building something that matters, and are looking for a **Junior Software Engineering Intern**. LightStanza is a web application based in 3D so a good candidate will have some experience in both web-development and 3D-application development. We are a focused group working to truly make a difference in energy efficiency through daylighting concepts, and welcome all other self-starting engineers who value accuracy, usability, and exciting challenges that the green-building community faces today. We have a flat organizational structure, are agile, and give each team member a significant leadership role in building substantial parts of our software, as well as aspects of the business. You will have the opportunity to work directly with key customers in the green-building field.

Ideal Skillset

- BS in Computer Science or equivalent (or currently enrolled in school in a program)
- Experience in one or more of these: Javascript, AngularJS, HTML, MongoDB, Express, CSS, Node, ThreeJS, 3D vector math, Julia, Ray Tracing, CAD programs, WebSockets, Unix/Linux system administration, 2D and 3D graphics (SVG), cloud hosting/deployments (e.g. Amazon AWS, Google Cloud Platform, Kubernetes)
- Superior communication skills
- Excellent technical and/or design ability
- Ability to take a leadership position after training

How To Apply

If you are interested, please email your resume to support@lightstanza.com along with a brief cover letter that tells us a bit about yourself – why LightStanza interests you and why you feel you can help make LightStanza a success.