



3D Modeling and Simulation Internship for Architecture Student for SaaS technology startup

About the Company:

LightStanza is the architectural industry's most advanced daylight analysis software (SaaS) tool, allowing architects, consultants, and designers to create buildings that use less energy and are healthier for people. This is a global problem that millions of architects and consultants address every day. We are based in Boulder, Colorado and our small team is dedicated to producing the best in class, cutting edge technology to disrupt the way architects and designers typically produce daylight analysis.

Please visit www.lightstanza.com to learn more about the company and software.

About the Role:

We are seeking an intern who is studying architecture or related field who is interested in BIM/CAD modeling and daylight simulation and help our engineering team continue to innovate the product. As an intern, you will be working closely with LightStanza's engineering team to help bring daylight into the forefront of design by improving compatibility between LightStanza software and architecture modeling software.

What you'll do

- Review and help debug customer 3D models and communicate with customers to troubleshoot issues
- Help improve conversion between modeling software and LightStanza
- Develop unique test models for software testing
- Help create tutorial videos and help guides to educate customers on how to properly use tool

You will be taught everything about daylight simulation and how to use LightStanza. What we are looking for is someone who has experience in Revit, Rhino and/or SketchUp and is willing to further their knowledge in these programs. Also, having scripting/programming experience is a plus.

This is a paid internship at an hourly rate - pay commensurate with experience. Must be able to commute to the LightStanza office in Boulder. Housing/transportation and other benefits not included. There is flexibility in hours/days of the week to come in. Currently targeting 3-4 days/week and 10-15 hours/week.

What we're looking for

- Must be based in Boulder-Denver metro area
- Experience using Revit, Rhino and/or SketchUp software
- Eager to learn daylight simulation
- Scripting/programming experience a plus
- Experience in customer support a plus
- Excellent communication skills for working with customers and diverse team members
- Entrepreneurial and efficient with limited resources and existing tools, software and systems
- Able to execute a task with minimal direction and supervision, while being flexible/adaptable to changes

Does this sound like you? We'd love to hear from you! Please submit your resume and letter of interest to support@lightstanza.com

