



Background

Aurora is a Palo Alto based startup that is building the operating system of the solar industry. Our product is a cloud-based application that algorithmically generates 3D models of buildings, performs sophisticated solar engineering design, and generates beautiful proposals and visualizations for customers. By allowing solar installers to do all this without ever leaving their office, we slash the cost of solar installations and make solar power widely available to anyone.

The team is made up of graduates from Stanford, Carnegie Mellon and Brown University's Math, EE, CS, Earth Science and GSB departments. We have won prestigious grants from Stanford's TomKat Center, and from the US Department of Energy for our technology. And we are just getting started.

What we are looking for

We are expanding our team (currently 12 members) and are looking for talented engineers who care about solving challenging problems that really matter. Specifically, we are looking for computer vision engineers who have the following profile:

- Proficiency in C, Python and OpenCV
- Competent in computer vision, geometric modeling, and/or machine learning techniques
- Familiarity with WebGL and PCL is a plus
- BSc plus related work experience
- MSc / PhD in CS, CpE or EE desirable
- Passionate about renewable energy and sustainability

This is a full time position. F1/H1 visa holders are welcome to apply.

If you don't have all of the above skills, but are talented, ambitious and feel extremely compelled by what we are working on, please contact us at hello@aurorasolar.com.

What we can offer

The opportunity to apply your skillset to help solve one of today's biggest challenges: the transition to a greener future.

The solar industry is growing over 50% per year, and our company is growing even faster – our software is now processing over 4,000 projects per week. We are well funded, have received several accolades for our work and enjoy strong ties with, and support from, Stanford's academic community.

We offer a compelling compensation package (salary and equity) and comprehensive medical insurance. We are extremely strong technically, but have interests outside of engineering including sailing, cooking, hiking, tea drinking and more.

If this sounds good to you, we would love to hear from you! Write us at hello@aurorasolar.com or come visit our office (right next to Philz Coffee in downtown Palo Alto).