



Aurora Solar Internship Posting | Machine Learning Intern

Company: Aurora Solar, Solar Industry leader in design and sales software

Internship Title: Machine Learning Intern

Department: Engineering

Job Description/Duties:

- Train and debug neural networks for generating CAD roof models from satellite imagery
- Optimize the accuracy and performance of Aurora's computer vision algorithms
- Build and modify the training data pipeline for these neural networks

Required Qualifications:

- A fast learner who enjoys tackling new and challenging problems
- Coursework in Machine Learning or Computer Vision
- Computer Science fundamentals (e.g. introductory coursework, prior internship experience, etc.)

Preferred Qualifications:

- Strong Computer Science background (e.g. object oriented programming, web development, algorithms, etc.)
- Project experience training a neural network on a computer vision task (e.g. object recognition, object detection, semantic segmentation, etc.)
- General computer vision experience (e.g. 2D/3D computer vision, image processing, 3D graphics)

Location: (Home) Office - This internship will be fully remote

Hours: 40 hours per week

Salary range: \$5,000/month

Required materials for application: Resume and cover letter