



<http://www.TerraPanLabs.com>

## Software Engineer

TerraPan Labs, LLC is looking for a Software Engineer to join our team of developers as a summer intern with opportunity to stay on with the company thereafter. For more information, please send your resume to [Fraley@TerraPanLabs.com](mailto:Fraley@TerraPanLabs.com)

### As a team member you will:

- Write clean and powerful code in Python, C, or C++
- Design solutions to problems ranging from digital aerial image processing to effective software-user interaction.
- Rapidly synthesize and act upon user comments and design considerations revealed by our software Beta release program

### Qualifications:

- B.S. in Computer Science, Geographic Information Science, or equivalent
- Demonstrated experience in Python, C, C++, or Java
- Familiarity with computer vision or image processing

### Desired strengths:

- Experience with bundle-block adjustment or structure from motion methodologies
- Previous experience or coursework in aerial photography or remote sensing

### Job description:

TerraPan Labs, LLC is looking for a motivated Software Engineer to join our growing startup company based in San Diego, CA. TerraPan Labs offers competitive compensation for a summer internship that will preferably lead to a permanent position within our company. The ideal candidate has an interest in entrepreneurship and will have the opportunity to be an owner of our exciting startup company through stock options. The intern may work from any location, but would be available for meetings in San Diego or Santa Barbara, CA.

### About us:

TerraPan Labs, LLC develops and markets portable airborne mapping systems. Often referred to as drones, our remotely controlled aircraft carries a digital camera that is integrated with GPS and inertial sensors. Our flexible and portable mapping system is ideal for environmental mapping in the visible and near-infrared light spectrum. TerraPan Labs, LLC has developed innovative flight planning and image processing software to turn our “drone” into a full-featured mapping system, as well as those manufactured by other companies in the industry.