

Jeffrey C. Miller

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Experience

Vice President/CTO

GeoWing Mapping Inc., Oakland CA

11/01 – Present

- Founding member of Oakland based geomatics firm
- Program manager of all geospatial production and research
- Program manager of all UAS flight operations
- Sales, marketing, and client outreach management

Photogrammetrist/Geomatics Analyst

Towill Inc., Concord CA

10/13 – 04/15

- Coordinator of UAS flight planning, aerotriangulation, point cloud manipulation, and orthophotography production
- Feature extraction and surface modeling from stereo compilation for GIS and CAD applications
- Analysis of various geospatial data types including infrared photography, airborne LiDAR, and satellite imagery
- Applied ArcGIS geoprocessing tools to environmental, geophysical, and infrastructural datasets

Photogrammetrist/GIS Analyst II

Tetra Tech, Lafayette CA

06/11 – 10/13

- Effectively managed various projects including, planning, implementation, delivery, and follow-up
- Performed heads-up digitizing, spatial query construction, and geodatabase creation
- Responsible for processing and classifying LiDAR point cloud data, contour generation, and QC/QA of bare earth data

Photogrammetrist/GIS Technician

Aerial Photomapping Services, Clovis CA

11/08 – 06/11

- Worked as a stereo compiler and photogrammetric map editor
- Applied GIS skills to projects that required heads-up digitizing, and CADD-to-ArcGIS conversions

Education

California State University East Bay, Hayward CA

M.A. in Geography, June 2016

California State University Fresno, Fresno CA

B.A. in Geography (GIS Certificate), December 2009