

Daniel Farnan

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Experienced GIS and Graphics Professional

- Experienced in large image data set processing, correction, and production pipelines; familiar with code, a quick study at work
- Accustomed to changing workflows in the development environment; able to keep abreast of new and developing technologies

SKILLS:

- ArcGIS 10+, spatial data generation, analysis, management, verification and rectification; geocoding; spatial data organization
- Beginning ArcPro, ESRI LGIM trained and a beginning user; Arc SDE data management and feature service; Developed ETL skills
- FOSS GIS: GRASS, QGIS; some Postgres, SQL and command line; Webmapping with ArcOnline, leaflet and GeoJSON; Python (arcpy)
- Advanced Adobe CS/CC - Excellent Photoshop, Illustrator, and InDesign skills; Advanced Acrobat skills; Dreamweaver and Fireworks
- Trimble trained in GPS, use of Pathfinder for post-processing; Data Dictionary development for mobile GIS; Field Data Collection
- Database design and upkeep, MS Access, MS SQL Management Studio; Data entry and management/clean-up; Excel for GIS data
- Advanced MS Office, developed PowerPoint, Excel and Word skills including for presentation; MS Teams, OneNote, 365
- Excellent layout, editing, design and illustration, deadline management and creative problem-solving skills
- Competent html coding, CSS, some JavaScript and command line; Google Earth/SketchUp, kml; Web Design and Webmaster skills
- Excellent project coordination skills; Cross-departmental and client/vendor communications

PROFESSIONAL EXPERIENCE:

Freelance Design, Current (since 2008); San Francisco, California

- Processing technical drawings using CADD files and Adobe CS for high-end print presentation. Fine Art desktop publishing.
- Created 3D visualization animation - georeferenced in scale: using GIS, Google Earth, SketchUp and kml, for solar start-up.
- Web Design for collateral presentation, SEO, and Public Outreach. •Logo design, business development, and branding assistance.

GIS Technician II, Term Hire: County of San Mateo, 2019; Redwood City, California

- Conforming/centralizing The Planning Department Map Books, digitizing and serving them for online feature class service.
- Updating the County GIS for Planning, editing the base and related layers to reflect ongoing improvements in the County.
- Cartographic Analyses for key Planning functions, such as Density Analysis; Map design and Emergency Response figure creation.

IT Contractor, GIS: City of Emeryville, 2016; Emeryville, California

- Conforming/centralizing the city GIS database; Updating of city streets, parks, parcels and addresses data for feature class service.
- Map design to specification for key stakeholders; best practices advisor; GIS Lead; intern mentoring; data sourcing and verification.

Operations Lead: Google, 2014; Mountain View, California

- Quality control of Aerial Photogrammetry and Flight Plans; Aerial Photograph Correction of RAW image files for large datasets.

GIS Coordinator and Sweeping Router: San Francisco Department of Public Works in Street and Environmental Services, 2011 to 2013; San Francisco, California

- Mapping and data coordination for infrastructure and environmental projects, cartographic information visualization.
- Supervisor District re-draw, heads-up in ArcGIS from assessor's metes and bounds; Public Affairs graphics development.
- Presentation graphics; security camera review; survey development; data rectification; software development assistance.

Production Artist: CirclePoint, 2007 to 2008; San Francisco, California

- Developed and customized new graphics support system and position for environmental engineering group.
- Relied on for pressure-deadline webmastering, PowerPoint presentation delivery and high-profile project assistance.
- Designed, produced and delivered high-profile proposal customized to a principal's design requirements in MS Word.

Professional Services Associate (GIS Lead Developer): Sharechive, LLC, 2005 to 2007; San Francisco, California

- Pressure Digital Imaging using Adobe CS; Data rectification in Excel for CPM balancing; GIS data sourcing: public and private sector.
- Developed product archive presentation and production system to address key client satisfaction issues, improving productivity.
- 4D GIS Development for special project - coordinating with upper management, technical leads and an Urban Planner.

Command Center: H and R Block, 2004 to 2005; San Francisco, California

- Initiated and led this new position, focusing scheduling, improving productivity at local offices by up to 10% over the tax season.

Graphics Technician: Wilbur Smith Associates, 2000 to 2002; San Francisco, California

- Acted as production prime, using Adobe Illustrator, Photoshop and other programs for maps; graphic rendering of CADD and GIS.
- Created production templates for Marketing, articulated information visualizations with Project Management, did field work.

EDUCATION:

- San Francisco State University - GIS Certificate, 2005; San Francisco, California
- San Francisco Art Institute - BFA, Printmaking, 1998; San Francisco, California