

Andy Sims

Prioritizing simplicity and efficiency in the world of GIS and data

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andysims.net

EXPERIENCE

Eckersall LLC, Chino, CA - GIS Analyst/Programmer

May 2016 - July 2020

Developed Python and SQL scripts to automate geospatial and data processing tasks. Administer multiple cities geodatabases. Built-out multiple cities GIS water and sewage systems utilizing GPS, As-Builts, and GIS software. Provided GIS consulting services to cities, in addition to communicating the benefits of GIS and advantages of implementation based on needs of organizations.

City of Berkeley, Berkeley, CA - GIS Intern

September 2015 - May 2016

Developed web applications using ESRI Web AppBuilder and ArcGIS Online. Created, maintained, and updated GIS data and maps. Worked with departments throughout the City to determine GIS needs.

City of Pasadena, Pasadena, CA - GIS Intern

June 2015 - August 2015

Updated GIS layers and provided maps requested by departments. Use of GIS and aerial imagery software. Met with departments to discover GIS needs.

EDUCATION

University of California, Berkeley - B.A. Geography

May 2016

SKILLS

Geospatial: ArcGIS, QGIS, Google Earth and Maps, GeoServer

Databases: PostgreSQL, SQL Server, MS Access

Software: Mac OS, Microsoft Windows and Server, Amazon Web Services, PyCharm

LANGUAGES

Currently Work With: Python, SQL

Familiar With: HTML, CSS