

Work History

GIS Technician

February 2020 - Present

Facebook

Fremont, CA

- Perform data quality analysis to ensure accurate map data in both OSM and Facebook maps
- Review and address user reported problems
- Work with a variety of open source tools, proprietary, and scripting languages to evaluate and analyze data
- Modify and provide feedback for Machine-learning data to improve quality of AI-generated landcover & road networks; assists in connecting thousands of rural populations worldwide
- Enhance quality of client's map by digitizing, reviewing, & publishing geospatial data using various GIS applications including JOSM, OSM, & QGIS
- Recommend procedures, equipment or software upgrades to increase data accessibility or ease of use

Research Analyst

February 2019 - February 2020

Apple via Apex Systems

Cupertino, CA

- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations.
- Collaborated with staff to develop and implement best practices and accomplished all team goals.
- Performed research into study topics to increase knowledge and to provide valuable contributions.
- Interpreted data and made recommendations from findings.

GIS Intern

March 2018 - February 2019

Sacramento County Department of IT

Sacramento, CA

- Combined remotely-collected and on-site data acquisition to generate unified geographic mapping information.
- Contributed to centralized GIS portal and ArcGIS database, correctly inputting data on new job sites and revising data on changing conditions
- Provided technical recommendations and support documentation to aid in GIS process improvement.
- Managed GIS databases and modified parameters for different needs.

Education

Bachelor of Arts: *Geography*, May 2018

California State University - Sacramento

Skills

Technologies GIS Geographic Mapping Data Collection ArcGIS

Languages English Spanish

Professional	QA process	Planning and Coordination	Data Analysis	System Administration
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