




Jonathan Papir

papir805@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

Data analyst and math teacher with a penchant for communicating complex ideas to technical and non-technical audiences. Highly motivated to create visually appealing dashboards, automate reporting, and drive insights by leveraging my strong analytical and technical skills in SQL, Excel, Tableau, and Python.

DATA PROJECTS & EXPERIENCE

- **ElectroniCart Sales Analysis** | [[full project](#) full project full project 

PROFESSIONAL EXPERIENCE

Fusion Academy

Math Teacher

Los Gatos, CA

September 2016 - Present

- Documented daily class attendance, performance, and behavior in Salesforce and monitored trends to unearth areas for improvement. Identified intervention opportunities to ensure learning targets were met or exceeded.
- Led quarterly inter-department meetings informed by Salesforce data to establish alignment across teaching teams and communicate progress toward learning targets and individualized student goals.
- Tested and measured the effect of changes in teaching methodologies on performance. Authored presentations and supplemental materials addressing curriculum inefficiencies, which cut instructional time by ~30%.
- Collaborated with senior leadership to standardize testing procedures across departments and implemented direct teacher-proctor communication channels that eliminate ambiguity when special exemptions are needed.

Underground Communications (UGC)

Reporting Analyst

San Jose, CA

September 2011 - September 2016

- Collaborated with the CEO to refine reporting requirements for informational lead KPIs, such as error rates, response times, and lead counts, to benchmark against competitors and inform market expansion decisions.
- Created hundreds of weekly and monthly Excel reports describing the distribution of lead types across 30+ service regions, which aided upper management clients in optimizing their resource allocation.
- Supported the sales team in marketing to new clients through ad hoc requests for informational lead data segmented by type of damage, property value, geography, time of day, and other factors.

EDUCATION

San Jose State University

Bachelor of Science, Business Administration - International Business

San Jose, CA

2011

SKILLS & MISCELLANEOUS

Skills: Python, SQL, R, Tableau, Excel, Google Cloud Platform, Airflow, Google BigQuery, Docker, DBT, Git