

Lauren Mitchell

portfolio: <https://laurenmissner.com/> • [linkedin.com/in/laurenmit/](https://www.linkedin.com/in/laurenmit/)

SUMMARY

Data problem solver and certified people-person with over 8 years of analytics experience, driven by a passion for AI and data visualization, focused on building a career at the intersection of science, education, and data.

EXPERIENCE

Knowi, Oakland, CA

Lead Data Analyst

January 2026 - Present

Data Analyst

June 2024 - January 2026

- **Head of Customer Success:** Lead and mentor a team of data analysts, overseeing analytics solution delivery and scaling customer success across presales and postsales engagements while partnering with Sales, Product, and Leadership to drive platform adoption, customer retention, and business outcomes.
- **Cross-Team Technical Support:** Communicated complex SQL concepts to technical and non-technical teams, crafted advanced queries, and translated business needs into actionable insights.

OpenClass, San Francisco, CA

Chief Data Scientist

November 2022 - June 2024

- **Led End-to-End Data Science Initiatives:** Spearheaded 10 comprehensive data science projects focused on enhancing user access to their data for an improved learning experience and providing instructors with valuable insights into their classes.
- **AI Integration:** Served as the lead AI engineer on all OpenClass generative AI projects, leveraging the OpenAI API and LangChain to create innovative features such as the automatic generation of entire assignments from a PDF and list of objectives.

Sabbatical

August 2021 - November 2022

- Spent a year and a half on a career sabbatical: worked as a Field Instructor at High Trails, an outdoor science and adventure education center in Colorado; traveled independently; then completed the MIT Data Science program and a BrainStation Data Science bootcamp to prepare for a transition into tech.

Roux Associates, Oakland, CA

Staff Geologist

August 2018 - August 2021

- **Geospatial Analysis and Database Engineering:** Led geospatial data analysis for Superfund litigation, creating chemical databases and conducting statistical analysis to support expert reports.
- **Report Writing and Documentation:** Produced concise and accurate reports derived from data analysis and field activities.
- **Project Management:** Led project proposals, budget preparations, and coordinated with subcontractors and regulators.

EDUCATION

The George Washington University, Washington, D.C. | Bachelor of Science in Geology, Minor in Geographic Information Systems
BrainStation | Diploma, Data Science July 2022

SKILLS

- **Programming Languages:** SQL, Python (numpy, pandas, matplotlib, seaborn), MQL, HTML, TigerGraph Query Language (GSQL)
- **Tools:** Statistics, Tableau, Knowi, Excel, APIs, MongoDB, Hugging Face Transformers, A/B tests, Hypothesis Testing, ArcGIS, SpaCy

PROJECT

Enterprise Graph Network Design, Knowi - Led data analytics and architecture for a custom BI solution leveraging TigerGraph for a major global telecom company, optimizing network data analysis and reporting for hundreds of end users.