

Parisa Hojjatnia

P: (650) 822-9848 | **E:** parisahjt@gmail.com | **Li:** www.linkedin.com/in/parisa-hojjatnia

SUMMARY

Seeking a Data analyst Position with experience in Seismic Data Processing, Quantitative Interpretation, Numerical Analysis. With a track record of quickly learning, developing, deploying and applying new technologies and workflows, and delivering results that surpass expectations.

SKILLS & EXPERTISE

- Seismic Processing • Technical Documentation • Data Analysis • Physical Modeling • Matlab
- SQL for Data Science • Python • Microsoft Office

EXPERIENCE

San Mateo Union High School District, San Mateo

2015 – now

Instructional Assistant/Para Educator

- Collaborating with teachers on curriculum and coming up with new ideas for implementing in classroom;
- Analyzing student's data with a query base software;
- Working with technology department: Operating system, Networks, Software installation.

CadCam, Tehran, Iran

2009 – 2015

Senior Geophysicist

- Conducted visual analysis of seismic sections;
- Discussed the processing requirements of individual datasets with teams and advisers;
- Determined a suitable processing sequence for client approval;
- Project management and prioritization according to runtime and project urgencies;
- Discussed requirements and results with clients on a regular basis;
- Provided technical input for meetings with clients;
- Involved in business negotiations for new projects;
- Supervised and mentored new employees.

National Iranian Oil Company, Tehran, Iran

2008 – 2009

Summer Intern

- Analyzed the incoming Geophysical reports and tabulating the data for senior analyst review;
- Transformed analog and historical exploration data to digital format with ArcGIS;
- Executed E&M geophysical surveys and data processing workflows under supervision of senior geophysicists.

EDUCATION

TEHRAN UNIVERSITY – Geophysics Institute | Tehran, IRAN

2006 – 2009

Master's of Science, Exploration Seismology

Courses: Well logging, Mineralogy and Petrology, Digital Filters, Seismic Methods in engineering, Numerical Analysis

Iran University of Science and Technology | Tehran, IRAN

2001 – 2005

Bachelor's of Science, Solid State Physics

Courses: Differential Equations, Electromagnetic, Statistical Mechanics, Mathematics Physics