



## EXPERIENCE

### Benchmark Mineral Intelligence | Data Scientist

May 2023 - May 2024 (contract role)

- ❖ Collaborated with a global team to develop and launch a data API and Pro web platform. - Python, Javascript, AWS tech stack
- ❖ Explored computer vision tools for industrial capacity analysis, and natural language processing models for market sentiment.
- ❖ Developed AI Governance Policy for internal corporate use, advised executives and project stakeholders regarding opportunity in AI.
- ❖ Worked with industry analysts to backtest and optimize legacy models, using redesigned technology stack

### QED Analytics | Data Analyst

June 2022 - Nov 2022

- ❖ Partnered with CEO to address technology challenges and streamline the development of a comprehensive database for mortgage-related information.
- ❖ Automated key processes, including postal address validation and correction, marketing and legal document logistics, and data entry workflows using computer vision and Python.

### Apple - Cherry Creek | Technical Specialist (Genius Grove)

Oct 2021 - June 2022

- ❖ Reduced average session time from 45 minutes to <15 minutes while improving customer satisfaction
- ❖ Worked collaboratively with a diverse and high-performing team to uphold the highest standards of Apple's technical services.

### NCAR - Earth Observing Lab | Systems Administrator

June 2019 - Sep 2020

- ❖ Ensured the optimal functioning of critical scientific computing resources, working as a part of a team supporting NCAR's Earth Observing Laboratory
- ❖ Collaborated effectively with stakeholders and senior faculty to assess IT needs for field projects, resulting in reduced server downtime and better allocation of resources.

## EDUCATION

### University of Colorado, Boulder — Information Science BS Atmospheric Science Minor

Graduated Aug 2022 (Dean's List)

Information Science is the study of intelligent user experience design, data analytics, and effective communication strategy:

- ❖ Analyze. Design. Inform.
- ❖ Pandas / Numpy data manipulation & analytics
- ❖ Applied machine learning w/ SciKitLearn & Tensorflow
- ❖ User Experience research and design concept work

## SKILLS

Expert ✓✓✓  
Adept ✓✓  
Learning ✓

## DATA SCIENCE

Python - ✓✓✓  
Pandas - ✓✓✓  
Tableau - ✓✓✓  
Applied ML - ✓✓  
Prompt Engineering - ✓✓

PowerBI - ✓✓  
SQL - ✓✓  
R - ✓

## DEVELOPMENT

Adobe XD - ✓✓✓  
HTML / CSS - ✓✓  
Illustrator - ✓✓  
Figma - ✓✓  
Swift - ✓✓  
C++ - ✓✓  
Node.JS - ✓

## TOOLS

MS Office - ✓✓✓  
Stable Diffusion - ✓✓✓  
Git - ✓✓  
Jira - ✓✓  
Sharepoint - ✓✓  
AWS S3 - ✓✓  
AWS Databrew - ✓✓

## LANGUAGES

English  
Mandarin Chinese

## WORLD EXPERIENCE

Shanghai, CN | 5 yr