

Xiang Li

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EXPERIENCE

Talintel, Reno, NV — Marketing Intern

JANUARY 2016 - MAY 2016

Temporary internship through UNR grant. Participated in marketing program for a start-up in the healthcare industry. Collected leads and sorted through pre-existing leads.

Barrick Gold Corp, Carlin, NV — Assay Lab Technician

JULY 2014 - JULY 2015

Prepared and analyzed samples on LECO, Ion Chromatography, UV-Vis spectrometer, AA, ICP-OES, DMA. Analyzed data and made sure all valid samples were within quality control parameters. Was a certified trainer on several stations and troubleshoot all instruments.

Barrick Gold Corp, Carlin, NV — Chemistry Intern

JUNE 2012 - AUGUST 2012 & JUNE 2013 - AUGUST 2013

Underwent all necessary lab and mine safety training. Developed and tested method for ICP-OES in the analysis of gold, silver, mercury, and copper. Developed and tested method for analysis of gold using XRF. Worked independently with minimal supervision. Presented findings to department and regional heads.

EDUCATION

University of Nevada, Reno — Masters of Science

MAY 2015 - PRESENT

Taken Data structures course in C++, embedded systems design, computer architecture, and digital design.

University of California, Berkeley — Bachelors of Science, Chemistry

AUGUST 2010 - MAY 2014

SKILLS

Proficient in C++ and C. Some experience with MATLAB, Python, R, Verilog HDL.

Experience with multiple paradigms including object oriented, functional, and declarative.

Experience programing with hardware and microcontrollers, and single board computers.

Experience with project planning and data analysis.

Experience with debugging hardware and software issues.

LANGUAGES

Chinese and English