

VIVIAN HOANG

• Vivian.Hoang17@gmail.com •

A highly adaptable and detail-oriented professional with a proven track record in forensic science, data analysis, and laboratory operations. Seeking to leverage my analytical expertise, attention-to-detail, and commitment to compliance in a chemist or lab technician position.

PROFESSIONAL EXPERIENCE

COLORADO BUREAU OF INVESTIGATION

Grand Junction, CO

Forensic Scientist

2021-2023

- Trained extensively as a drug chemist, acquiring in-depth knowledge of controlled substances
- Operated and maintained sophisticated laboratory instruments, including Gas Chromatography Mass Spectrometry and Fourier-Transform Infrared Spectroscopy
- Conducted chemical analysis on various substances to support law enforcement investigations
- Utilized a Laboratory Management Information System (LIMS) to record and manage data efficiently
- Assumed responsibility for preparing stock reagents and performed regular performance checks on chemical reagents and instruments
- Maintained strict laboratory safety protocols, use of protective equipment, and cleanliness
- Contributed to maintaining evidence, sample, and data integrity while troubleshooting and processing data

COLORADO BUREAU OF INVESTIGATION

LAKEWOOD, CO

Data Technician

2020-2021

- Conducted meticulous data comparison to verify identities and information authenticity
- Collaborated with Federal Firearms Licensees to request additional information as needed and ensured strict adherence to security regulations
- Queried, received, reviewed, and analyzed records
- Handled confidential documents and maintained their proper organization
- Researched manuals, laws, and other materials in an attempt to determine the proper information and procedures to be applied

UNIVERSITY OF NORTHERN COLORADO

GREELEY, CO

Forensic Chemistry Lab Assistant

2020

- Assisted students with instrument operation, including Ion Chromatography, X-Ray Fluorescence analyzer, Gas Chromatography Mass Spectrometry, Fourier-Transform Infrared Spectroscopy, and a polarizing microscope
- Provided guidance and clarification on lab instruments and answering students questions effectively
- Maintained laboratory cleanliness and ensured proper lab safety protocols were followed
- Assisted with general chemistry techniques, sample preparations, and assisted with various instrument operation
- Contributed to the overall efficiency and the success of the lab

EDUCATION

UNIVERSITY OF NORTHERN COLORADO

GREELEY, CO

B.S. Chemistry with an emphasis in Forensic Science

2016-2020

Criminal Investigation Certificate

SKILLS

- Instrument operation
- Adaptability
- Time management
- Attention to detail
- Laboratory safety
- Interpersonal communication
- Wet chemistry techniques
- Quality control and assurance
- Research
- Critical thinking