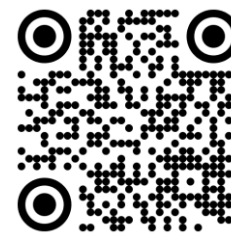


Trent Koga

1303 Powell St. Emeryville CA, 94608
(661)-513-6530 | trentkoga@Gmail.com



SKILLS

Data Automation ◦ Data Analysis ◦ HTML/CSS ◦ Python ◦ Google Apps Scripts ◦ VBA/Excel ◦ Computer Literacy ◦ Assay Development ◦ ICP-MS ◦ TOC ◦ HPLC ◦ UV-VIS ◦ FTIR

WORK EXPERIENCE

Technical Support Scientist | Shimadzu August 2023 – Current

- Developed and maintained in-depth knowledge of product specifications, functionalities, and troubleshooting procedures to assist customers effectively.
- Conducted successful installations of analytical instruments at customer sites, ensuring proper setup, functionality, and customer satisfaction.
- Demonstrated strong problem-solving skills, leveraging technical proficiency of analytical instrumentation to troubleshoot and resolve customer issues.
- Developed and maintained in-depth knowledge of product specifications, functionalities, and troubleshooting procedures to assist customers effectively.

Analytical Chemist | Air Protein August 2022 – August 2023

- Performed nucleic acid phenol extraction analysis on various samples, utilizing various purification techniques to isolate and extract high-quality DNA and RNA.
- Conducted routine analyses on various food samples, utilizing analytical chemistry techniques to ensure compliance with industry regulations and standards.
- Streamlined workflow for the analytical department by developing and deploying a custom web application using Google Apps Script and other front-end frameworks.

Analytical Chemist | Merck EMD Electronics June 2021 – August 2022

- Conducted in-depth analysis of inorganic solutions, ensuring compliance with SOPs and regulatory standards for optimal product quality.
- Automated workflows using VBA code, resulting in a substantial increase in productivity.
- Operated and maintained ICP-MS, resolving issues promptly for accurate analysis and timely project completion.
- Collaborated with cross-function teams to ensure timely release of customer projects, maintaining high-quality standards and customer satisfaction.

EDUCATION

California State University, Long Beach
Chemistry B.S.
Biochemistry B.S.

Graduated