resume\_125@gmail.com  
(111).443.4996

Research and Development Scientist - Burlington Laboratories  
Winooski VT - Email me on Indeed: indeed.com/r//3be6e7810559cda4  
Willing to relocate: Anywhere  
Authorized to work in the US for any employer  
WORK EXPERIENCE  
Research and Development Scientist  
Burlington Laboratories - Burlington VT - May 2015 to Present  
Research illicit and prescription drugs such as amphetamines benzodiazepines methadone gabapentin opiates and related metabolites and develop urine testing assays intended for LC-MS/MS analysis.  
\_ Develop and validate in-house drug assays to be more time efficient and cost effective.  
\_ Prepare working solutions and reagents.  
\_ Perform solid phase extraction on a daily basis.  
\_ Analyze data from validation studies.  
\_ Prepare and present data in tables graphs and reports.  
\_ Train and oversee new employees.  
\_ Troubleshoot chromatography issues and perform routine maintenance on LC-MS/MS systems. \_ Locate client sample information on LabDAQ (laboratory information management system).  
Graduate Assistant  
The Center for Forensic Science Research - Willow Grove PA - 2013 to May 2015  
Performed literature research on designer drugs to create drug monographs for the Society of Forensic Toxicologists website. Drug monographs include: 5-MeO-DALT 5-MeO-DIPT AM-1248 B-22 cathinone and methcathinone.  
\_ Researched synthetic cannabinoid toxicity by reviewing and collecting pertinent information from autopsy reports of individuals who have died with synthetic cannabinoids in their system.  
\_ Gathered information on synthetic cannabinoid use by collecting articles and entering them into a database. Biologist  
Port Gamble S'klallam Tribe - Kingston WA - 2009 to 2012  
Managed three of the Tribes grant programs in their Natural Resources department.  
\_ Managed funds hired environmental science consultants coordinated contamination investigations wrote and maintained grants.  
\_ Assisted with finfish and shellfish research.  
INSTRUMENT EXPERIENCE:  
\_ LC-MS/MS (Agilent Waters Shimadzu) \_ GC-FID (Agilent)  
\_ GC-MS (Agilent)  
\_ LC-MS (Agilent)  
\_ HPLC (Agilent)  
   
EDUCATION  
M.S. in Forensic Science  
Arcadia University - Glenside PA May 2015  
B.S. in Fisheries and Wildlife Science  
Oregon State University - Corvallis OR 2005