

John Doe

Address
(778) 465 4353
Email

OBJECTIVE

Seeking the position of Laboratory Technician at SGS specializing in performing analytical testing and routine instrument operations, as well as assisting with general laboratory responsibilities and maintenance.

EDUCATION

Bachelor of Science, Honors, Major: Nanoscience; Minor: Chemistry, June 2016

College of Physical & Engineering Science

University of Guelph, Guelph, ON

Achievements: Graduation with Honors, College of Physical & Engineering Science Dean's List Fall 2015 and Winter 2016.

High School Diploma, X School, Honors, June 2011

West Vancouver, BC

RELATED SKILLS

LABORATORY SKILLS

- Preparation, Synthesis, and Analysis of various nanomaterials and transition metal compounds
- Strong analytical chemistry background allowing high accuracy and precision in lab.
- Proper safety knowledge pertaining to flammables, oxidizers, corrosives, highly reactive materials, cryogenic materials, compressed gasses, designated substances (Mercury/Benzene), and other toxic materials.
- Ability to follow the companies Standard Operating Procedures at all times to carry out analytical procedures.
- Hundreds of hours working in laboratory environments prioritizing hands-on experience with nanomaterials and chemicals whilst keeping industry-standard laboratory notebook maintenance.
- Experience handling sensitive chemical conditions and maintaining inert, air sensitive, moisture sensitive, and light sensitive environments during laboratory procedures.
- Experience with many laboratory tools including, but not limited to; Atomic Force Microscopy, NMR, SEM, FTIR, and UV-Vis spectroscopy, Schlenk lines, and other common laboratory equipment.

TECHNICAL SKILLS/OTHER

- Technically savvy; proficient in Microsoft Word, PowerPoint, Excel, and other chemistry related programs such as Gaussian, Jmol, Rastop, and ACD/ChemSketch.
- Knowledge of Intermediate-level Java programming including simulation of molecular dynamics.
- Strong public speaker and confident in presenting complex material to audiences of varying mastery.

WORK AND VOLUNTEER EXPERIENCE

Milestones Bar and Grill, Summer 2014 and Summer 2015
Vancouver, BC

Cook

Worked in a fast paced strenuous environment:

- Prepared lunch and dinner for customers in a time-sensitive fashion without supervision.
- Assisted daily with preparatory work which included cleaning and food preparation. Worked at a high standard of food preparation including presentation and taste.
- Trained, managed, and guided 6 other new cooks to the restaurant.

Maintained Sanitary and Safety regulations:

- Received outstanding praise for both my work performance and professional safety standards as assessed by both Management and Safety Inspection.
- Ensured that the proper safety regulations and standards were met.

Timberwolf Golf Club, Summer 2013
Sudbury, ON

Cook/Server/Event Organizer

Maintained work ethic in an environment with high downtime:

- Kept busy during downtime by cleaning and organizing the kitchen.
- Received and processed funds and counted daily cash receipts to ensure accuracy with paper receipts.
- Cleaned and prepared the area for the head chef prior to arrival.
- Tasked myself with small jobs such as deep cleaning equipment and organizational duties.

Assisted in hosting many large events:

- Spoke confidently in front of large audiences during catered events.
- Served large groups of people with heavy interaction.

30 Hour Famine Fund Raiser, November 2009, 2010, 2011
Collingwood School, West Vancouver, BC

Volunteer Leader

Responsible for fostering team-building as well as collaboration in a very team oriented event:

- Led a group of students in participating in a charity event.
- Collaborated with teachers and students in organizing and creating team-based activities for the event.

RESEARCH INTERESTS

Material Science and chemistry with an emphasis on the fields of inorganic and physical chemistry including crystallography, inorganic synthesis, and polymer material science. Solid-state chemistry is particularly compelling as I enjoy studying crystallography and the properties that arise due to unique crystal structure.

RECOMMENDATIONS

To be supplied upon request.