

Frank Chemong

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EDUCATION

Bachelor of Medicine (Honors Specialization in Medical Science) 2XXX

Trent University, Peterborough, Ontario

- Dean's Honor List
- Relevant Courses: Scientific Methods in Biology; Physiology Laboratory; Medical Science Laboratory; Biostatistics; Computer Science

RESEARCH EXPERIENCE

Medical Sciences Laboratory Student Fall 2XXX

Trent University, Peterborough, Ontario

- Handled male Wistar rats according to the Canadian Council on Animal Care guidelines and performed various experimental techniques determining the effect of a high-fat diet and atorvastatin on their serum composition, liver, and aorta
- Performed western blot and SDS-Polyacrylamide gel electrophoresis to determine the effect of atorvastatin on the expression of low-density lipoprotein receptors on 3T3 mouse fibroblast cells
- Analyzed raw data using software such as Image J and GraphPad Prism to determine averages, graph data and determine the significance of results
- Gathered and analyzed information from past, relevant journal articles and results from my experiment and concisely wrote a scientific article within sixteen pages

Physiology Laboratory Student 2XXX to 2XXX

Trent University, Peterborough, Ontario

- Concisely wrote a scientific report on the influence of characteristics of the sciatic nerve of *Rana pipiens* and flexor digitorum superficialis on muscle contraction by gathering and analyzing information from past literature and results from my muscle and nerve experiment within twelve pages.
- Clearly articulated the significance of our study, required physiological background information, methods, results, the reasoning behind the results and future studies of experiments about the effect of dexamethasone on juvenile rat growth and development, the impact of various concentrations of different ions on heart rate and force of ventricular contraction and the impact of hand dominance on receptor acuity via oral presentations.

Volunteer Research Assistant 2XXX to 2XXX

Obstetrics Lab, Peterborough, Ontario

- Made data easily accessible by organizing primary data extracted from DEXA scan onto an excel sheet
- Performed t-test using excel, determining the statistical significance of results
- Patiently monitored children while several tests were conducted on their pregnant mothers easing the pressure of my supervisors and mothers.

COMMUNICATION & INTERPERSONAL SKILLS

Red Cross Volunteer

Summer 2XXX /2XXX

Red Cross, Richmond Hill, Ontario

- Led a youth research project by assigning tasks to volunteers and clearly articulating what must be done via e-mail, ensuring that tasks were completed promptly.
- Listened to the research struggles faced by the volunteers and e-mailed tips on how to use search engines effectively
- Assisted the public with general inquiries in a friendly manner, registered them for First Aid and CPR courses, accepted payment or transferred the call to the appropriate person easing the tension of my co-workers
- Before the First Aid and CPR training, ensuring that every participant made their payment and reminded them about the activity in a friendly manner to avoid complications.

Hospital Volunteer

2XXX to 2XXX

Markham Stouffville Hospital, Markham, ON

- Achieved customer satisfaction by attentively listening to the customers' needs and showing them the appropriate products and by processing purchases in a friendly and efficient manner
- Acknowledged each patient's personal needs and patiently interacted with them by conversing and relieving their emotional stress
- Constantly listened to and followed through on nurses' requests, such as stocking the medical carts contributing to Markham Stouffville Hospital's exceptional healthcare service.

ORGANIZATIONAL SKILLS

Pharmacy Assistant Summer

2XXX

Guardian Pharmacy, Peterborough, ON

- Took in order, ensured all the products arrived, priced items, and put the drugs and off-the-counter (OTC) products away at the appropriate place, maintaining organization and efficiency of the pharmacy.
- Reduced the workload of the pharmacy's accountant by balancing the invoices on a biweekly basis

Clerk Summer

2XXX

A1 Choice Supplies Ltd., Scarborough, ON

- Expanded the company's customer base by creating a searchable database of the contact information of various industries across Canada using excel
- Filed invoices and maintained the organization of the company

LEADERSHIP SKILLS

Career Profile Advisor

2XXX to present

Careerspace, Trent University, Peterborough, Ontario

- Arranged the keynote speaker for the networking workshop/networking event simulation to assist other Career Leaders in improving their networking skills

- Received employee of the month for September for taking the initiative to help the new Career Leaders to provide exceptional service
- Clearly articulated the services provided by the Student Success Centre in a presentation within an Arts and Humanities class, raising their awareness of LAMP (Leadership and Mentorship Program)

Peer Mentor

2XXX to present

Careerspace, Trent University, Peterborough, Ontario

- Recalled my experience as a first-year and emailed advice as well as posters of events on campus to a group of 20 first-years every week, emotionally supporting them and easing their transition from high school to university
- Organized and facilitated a Chemistry and Biology review session to clarify first years' misconceptions
- Assisted in the organization of games night and sports night to help first years have a balanced life

TEACHING EXPERIENCE

Tutor (Math and Science)

Summer 2XXX

- Identified the learning style of each student and helped them thoroughly understand math and science concepts to excel in school

International Student Volunteer Summer

2XXX

Blue Moon, Las Minas, Dominican Republic

- Voluntarily educated underprivileged children in the Dominican Republic about hygiene, sanitization, and English, increasing their knowledge.
- Organized and facilitated icebreakers and games assisting them in breaking out of their comfort zone

Lab Assistant (Volunteer)

2XXX to 2XXX

Super Science (Chippewa Public School), YMCA, London, ON

- Transmitted science knowledge in a fun and interactive to children between grades 1 to 3 by facilitating various science experiments

Assistant Keyboard Teacher

2XXX to 2XXX

Bharathi Arts, Scarborough, ON

- Tailored by teaching method according to students' learning style to effectively teach keyboard, maximizing the music knowledge they gain each class.

CONFERENCE & WORKSHOP PARTICIPATION

Canadian Undergraduate Conference on Healthcare (CUCOH)

November 2XXX

Queen's University, Kingston, ON

- Gained current knowledge on Canadian healthcare by listening to keynote and seminar speakers that are passionate healthcare experts
- Participated in a discussion panel about innovative approaches to healthcare

Public Speaking Workshop

Summer 2XXX

Markham Stouffville Hospital, Markham, ON

- Gained tips about public speaking to enhance my public speaking skills

SCHOLARSHIP AND ACADEMIC HONOURS

Queen Elizabeth Aiming for the Top Students Scholarship (Annual)	2XXX/2XXX
Laurene Paterson Scholarship	2XXX
Western Scholarship of Distinction	2XXX
Math Award	2XXX

CERTIFICATION AND TRAINING

Biosafety	2XXX
Advanced Rat Training	2XXX
Comprehensive WHIMIS Certification	2XXX
Standard First Aid & CPR/AED	2XXX