

A P R I L X X U

EDUCATION

University of Guelph

MSc. Food Science
09/2018 - Present

University of British Columbia

BSc.(H) Food Nutrition Health
09/2013 - 05/2018

SKILLS & ABILITIES

Research & Data Analysis
Product Development
General Wet Chemistry
Microsoft Office & Adobe Suite
Leadership & Teamwork
Project Coordination
Oral & Written Communication
Time Management
Critical Thinking
English, Mandarin Chinese

EXTRACURRICULARS

President

Food Science Graduate Club
09/2019 -08/2020

DSDC Competitions Chair

IFT Student Association
09/2019 - 07/2020

Food Science Representative

Graduate Student Association
09/2018 - 08/2019

Executive Officer

Food Science Club
09/2014 - 05/2016

Orientation Leader

University of British Columbia
03/2014 - 04/2015

CONTACT

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1421 Prince Joh Cir, ON

EMPLOYMENT HISTORY

Graduate Research Assistant

09/2018 - Present

University of Guelph, Guelph ON

- Specialized knowledge in digestion, food structure, and lipid chemistry.
- Restructured troubleshooting practices; trained students on complex instrumentation.
- Implemented laboratory protocols to increase efficiency.
- Excelled in oral/written communication, presented at conferences, published in Royal Chemistry Society, journals.

Graduate Teaching Assistant

05/2019 - Present

University of Guelph, Guelph ON

- Mentored and advised multiple groups of students in product development labs.
- Prepared and assessed assignments and examinations, evaluated student performance.
- Liaised between teaching staff and 250 students regarding clarification of materials.

Undergraduate Research Assistant

09/2017 - 05/2018

University of British Columbia, Vancouver BC

- Designed and executed two research projects in food science/engineering.
- Collaborated with external partners by solving industry issues through research.
- Authored SOPs and guided training for utilizing a sophisticated, novel instrument.
- Communicated findings with partners and at a research conference at UBC.

Research and Development Assistant

04/2017 - 09/2017

Onestep Laboratories, Vancouver BC

- Assisted in the development and quality assurance of a novel ELISA substrate.
- Performed extensive literature review and documented results to guide development.
- Managed company presentation at the 2017 American Association of Clinical Chemistry Meeting.

Food Residue Laboratory Technician

01/2016 - 08/2016

Maxxam Analytics, Burnaby BC

- Exceeded expectations with extraction proficiency, supported LC-MS/MS analysis.
- Administered internal and external proficiency testing for various methods.
- Trained other employees on extraction methods, ensured knowledge transfer, precision and accuracy.

AWARDS & ACHIEVEMENTS

Canadian Student Travel Grant

American Oil Chemists' Society 02/20

NSERC Undergraduate Award

University of British Columbia 06/2017

Robert Orr Lawson Graduate Scholarship

University of Guelph 12/2019

NSERC Experience Award

University of British Columbia 09/2017

Highly Qualified Personnel Scholarship

University of Guelph 05/2019

2nd Place National PD Competition

Pulse Canada 06/2017

University of British Columbia Medal

University of British Columbia 05/2018

1st Place Provincial PD Competition

Pulse Canada 02/2016