

# LILLIAN MCCLURE



linkedin.com/in/lillianmcclure



Philadelphia, PA

## EDUCATION

### DOCTOR OF DENTAL MEDICINE (DMD) CANDIDATE

Temple University Maurice H. Kornberg School of Dentistry  
2025 - Present

### BACHELOR OF SCIENCE - BIOLOGICAL SCIENCE

University of Guelph  
2024 - 2025

### BACHELOR OF ENGINEERING - BIOMEDICAL ENGINEERING

University of Guelph  
2018 - 2023

## SKILLS

- Reliable
- Excellent Communication
- Coding (MATLAB & C)
- Organized
- Confident Presenter
- 3D Modelling (Solidworks)
- Detail-oriented
- Laboratory Experience
- Microsoft Office Suite

## DENTAL SHADOWING

### MOOSE LAKE DENTAL

Guelph, ON

02/2024 - 04/2024

- 120+ hours shadowing four dentists
- Shadowed a variety of dental procedures including: fillings, root canals, extractions, and implants

### FAMILY DENTAL CENTRE

Guelph, ON

06/2023

- ~ 8 hours shadowing one dentist
- Shadowed new patient exams and tongue-tie procedures

### ILDERTON DENTAL CARE

Ilderton, ON

12/2022

- ~ 6 hours shadowing two dentists
- Shadowed root canal and implant procedures

## WORK EXPERIENCE

### DENTAL ASSISTANT

Moose Lake Dental

04/2024 - 03/2025

- Assisted throughout appointments including restoration, extraction, and crown procedures
- Cleaned and set up rooms for appointments
- Sterilized instruments and ensured rooms were fully stocked

### FRONT DESK STAFF

Guelph Grotto Climbing Co.

07/2023 - 03/2025

- Acted as first aid responder and ensured safe climbing techniques are used throughout the gym
- Fixed any issues with current memberships and set up new memberships
- Coordinated booking events into calendar via phone, email, and in-person (lessons, large group climbs, parties, etc.)

# LILLIAN MCCLURE

## WORK EXPERIENCE

---

### RESEARCH ASSISTANT

University of Guelph

06/2021 - 11/2021

- Assisted throughout the process of disinfecting food products using High Voltage Atmospheric Cold Plasma (HVACP) technology
- Grew and harvested enteric pathogens such as *Salmonella*, *Listeria* and *E. Coli*
- Independently conducted microbiology experiments
- Analyzed results of microbiology experiments and presented results during group meetings

### RESEARCH ASSISTANT

PracticalGenomics

05/2020 - 08/2020

- Developed techniques for extraction of DNA for Next Generation Sequencing (NGS)
- Generated a database containing published human DNA variants used to annotate variants identified in clinical cancer samples sequenced at Health Sciences North

### ADVENTURE GUIDE

Blue Mountain Resort

05/2019 - 08/2019

- Assisted guests one-on-one on ropes courses and other recreational attractions
- Guided large groups of guests through instructions and activities

### BAKERY EMPLOYEE

Smith's Markets Inc.

06/2017 - 09/2018

- Baked and packaged goods and helped with merchandise orders
- Responded to customer requests via phone and in-store

## ACTIVITIES AND VOLUNTEERING

---

### GREAT NORTHERN CONCRETE TOBOGGAN RACE TEAM CO-CAPTAIN

University of Guelph

08/2022 - 04/2023

- Coordinated club registration and funding
- Assisted in planning and running club events and fundraisers
- Assisted during the toboggan assembly shop sessions

### GUELPH GRYPHONS CLIMBING CLUB LEAD EVENT PLANNER

University of Guelph

08/2021 - 04/2023

- Organized and lead outdoor climbing events and training sessions for club members
- Experienced in top-rope, lead, multi-pitch, and trad climbing
- Set routes at the University of Guelph climbing wall

### STUDENT ACCESSIBILITY SERVICES NOTE TAKER

University of Guelph

01/2021 - Present

- Upload completed lecture notes for students with accommodations

## CERTIFICATIONS

---

- G Class Driver's License
- Standard First Aid & CPR/AED Level C