




# MAYA DAVIDOVIC

BIOMEDICAL ENGINEERING GRADUATE

## CONTACT

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## EXPERIENCE

**BIOMEDICAL ENGINEER**  
CANADIAN HOSPITAL SPECIALTIES  
January 2020 - Present

**TECHNICAL  
ADMINISTRATION**  
COUSINS PACKAGING INC.  
August - December 2019

**ELECTRICAL ENGINEERING  
STUDENT**  
MINISTRY OF TRANSPORTATION,  
ELECTRICAL ENGINEERING  
May - September 2018

## EDUCATION

**BACHELOR OF  
ENGINEERING, BIOMEDICAL**  
University of Guelph | 2015 - 2019  
Specialized in Biomechanical  
Engineering

## PROFILE

I am a motivated Biomedical Engineering graduate with an exceptional analytic approach to problem-solving. I have 3+ years of research and design experience working in laboratory environments where the ability to develop technical drawings, perform device evaluations, and design technical modifications was a must. As a team-oriented and self-motivated leader, I place value on efficiency and quality in all aspects of my work.

## ENGINEERING PROJECTS

**LUMBAR PUNCTURE DEVICE**  
Fourth Year Capstone Project | January - April 2019

**POST-OPERATIVE BELOW-KNEE AMPUTATION STABILITY  
DEVICE**  
Biomechanical Engineering Design | January - April 2019

**SURGICAL INCISION SITE INFECTION MONITOR**  
Bio-Instrumentation Design | September - December 2018

## TECHNICAL SKILLS

- Technical writing & drawings
- Product design & testing
- Quality & Risk Analysis (FMEA, QMS, QFD)
- Medical device regulation bodies
- SolidWorks
- C programming, MatLab
- Finite Element Analysis, ANSYS
- 3D-printing

## PROFESSIONAL HIGHLIGHTS

- Detail-focused approach
- Quick-acting problem solver
- Exceptional technical communication
- Natural people-person
- Proactive outlook
- Motivated self-starter