

Ward Summer Research Student (SOAR position) – Summer 2026

Program: Sparking student Opportunities for Advancing inclusive childhood disability Research program

Institution: Holland Bloorview Kids Rehabilitation Hospital – Bloorview Research Institute

Principal Investigator: Dr. Jan Andrysek

Lab: [PROPEL Lab](#)

Graduate Department Affiliation: Biomedical Engineering

Project Title

Developing and Testing Assistive Devices in Prosthetics and Orthotics

Project Overview

Join the PROPEL Lab at Holland Bloorview and contribute to innovative research in prosthetics and orthotics. Several projects are available for this 4-month internship, including:

- 2D gait analysis
- Validation of an existing gait assessment mobile application
- Development of a digital workflow for prosthetic and orthotic design

Projects will be assigned based on your skills and interests, offering hands-on experience in engineering and applied science research.

Position Details

- **Start Date:** May 4, 2026
- **End Date:** July 24, 2026
- **Type:** Hourly
- **Wage:** \$17.60/hour
- **Position Type:** Hybrid
- **Number of Positions:** 1

Responsibilities

- Support researchers in product design, data collection, analysis, and documentation
- Conduct literature searches and assist in preparing reports or presentations for stakeholders
- Organize research materials, update project documentation, and coordinate schedules for meetings and testing

Qualifications

- Minimum 2 years of study completed in an **engineering, computer science, or applied science program**
- Strong organizational and communication skills
- Ability to work collaboratively and meet deadlines
- Accuracy and attention to detail

Application Requirements

- Cover letter
- CV
- Transcript