
Summary of Clinical and Technical Qualifications

- Comfortable in clinical settings: communication, coordination and organization among surgeons and staff
- Background with programs: MS Office, StatKey, LoggerPro, Python, TeXworks and SolidWorks
- Knowledgeable in patent designing and prototyping processes

Biomedical Engineering and Mathematics Education, Honors and Activities

Master of Science in Biomedical Engineering - University of Rochester Expected: May 2016

An intensive one-year program run through the University's Center for Medical Technology and Innovation that specializes in developing solutions to clinical needs through:

- Operating room observations and direct interactions with clinicians, patients and technology companies
- Extensive individual and group research in meticulously selected clinical needs
- Rigorous work-study in graduate level biology and engineering courses

Bachelor of Science in Mathematics - St. Lawrence University May 2016

Minor in Biology and Chemistry

Overall GPA: 3.4482, *Cum Laude*

- Presidential Diversity Scholar
- Pi Mu Epsilon: St. Lawrence University Mathematics Honor Society
- Dean's List
- *James Cook University - Cairns, Queensland, Australia*
- *Denmark Institute of Study Abroad - Copenhagen, Denmark*

Fall 2015

Summer 2014

Healthcare Experience

Sawgrass Surgical Center – Rochester, NY Summer 2016

- *Sports Medicine* – Dr. Brian D. Giordano

Highland Hospital – Rochester, NY Summer 2016

- *Trauma* - Dr. Catherine A. Humphrey and Dr. Gillian Soles
- *Joint Replacement* - Dr. John G. Ginnetti, Dr. Christopher J. Drinkwater and Dr. Rishi Balkinsoon
- *Oncology* - Dr. Wakenda Tyler

Strong Memorial Hospital - Rochester, NY Summer 2016

- *Spinal Deformities* - Dr. Robert W. Molinari and Dr. Addisu Mesfin
- *Pediatrics* - Dr. James O. Sanders

Jamestown Area Medical Associates, LLC - Jamestown, NY Summer 2015

- *Internal Medicine* - John M. Lamancuso

Canton-Potsdam Hospital - Potsdam, NY Fall 2013 - Spring 2014

- *In-Patient Care* - Debra A. Marques-Seaman

St. Lawrence Orthopedics & Sports Medicine - Potsdam, NY Spring 2013

- *Sports Medicine* - Dr. Alexander Clark

Team and Leadership Experience

- Volunteer Football Coach – Jamestown Midget Football League, Jamestown, NY 2008 - Present
- Collegiate Athlete – St. Lawrence University, Canton, NY Fall 2012 – Winter 2015
- Science and Mathematics Tutor – St. Lawrence University, Canton, NY Spring 2013 – Spring 2015
- Ski Instructor – Holiday Valley Ski Resort, Ellicottville, NY Winters: 2009 - 2014
- Mathematics, Physics and Statistics Mentor – St. Lawrence University, Canton, NY Fall 2014
- Chemistry Peer Advisor – St. Lawrence University, Canton, NY Fall 2014

Experience

- Wait/Bus Staff – Dina's Restaurant, Ellicottville, NY December 2015 - Present
- Volunteer Farmer's Assistant – Bittersweet Farm, Heuvelton, NY Spring 2013
- Volunteer with Special Education – NYSARC, Canton, NY Spring 2013