**PROFILE**

A self-starter and resourceful worker who takes initiative with respect to organizational culture and mission. Versatile skill set with experience in equipment testing, data management, calibration and site-monitoring. Proven ability to organize and manage multiple priorities and achieve quantifiable results while driving collaborative projects forward.

**EDUCATION**

**Bachelor of Engineering, Mechanical Engineering Internship Program June 2017**

*McGill University, Montreal, Canada*

* CGPA: 3.88/4.0
* Member of Formula SAE Engineering Design Team - Electronics/Data Acquisition Sub Team Leader (2015-17)
  + Formula Student Germany 2016 (International Design Competition): 14th place finish, 4th in design

**SKILLS**

**Software:** 2D/3D CAD/CAM software suite (including AutoCAD), CATIA V5, Solid Works, Pro-Engineer, ANSYS, ADAMS, MATLAB, Maple, MS Office Suite

**Operating Systems:** Windows 2000/XP/Vista, Linux

**Programming:** Java, C, VBA, FORTRAN, HTML

**Machining:** Tripod w/ SRL, gas meter, smoke generating machines, Diesel truck while pulling dye trailer, water pumping equipment, drill press, soldering, brazing

**Languages: English** (Fluent), **French** (Intermediate)

**INTERNSHIP EXPERIENCE­**

**Mechanical Engineering Intern September 2016 – December 2016**

*Vancouver Shipyards, Vancouver, Canada*

* In a heavy industrial setting, worked principally on mechanical systems tasks supporting the Cognizant Engineer
* Worked under the direct supervision of the Cognizant Engineer on the Offshore Oceanographic Science Vessel (OOSV)  and the Offshore Fisheries Science Vessel (OFSV) supporting basic design development tasks such as system diagram reviews, equipment reviews, specific mission equipment studies, and other assigned tasks
* Actively participated in “Powertrain” team-building initiatives and meetings for OOSV or OFSV
* Generated comprehensive reports and drafted manufacturing details to provide concrete statistical data at company meetings

**Field Engineering Technologist Intern May 2015 – September 2015**

*Civica Infrastructure, Ontario, Canada*

* In an engineering consulting environment, assisted with storm and sanitary sewer capacity assessment and optimization
* Under the supervision of the Field Engineer, supported flow monitoring, inflow, and infiltration reduction projects while conducting work within sanitary/storm manholes in a safe, effective manner
* Routinely conducted fog and dye tests and managed on-site equipment installation, maintenance, calibration, and inspection
* Thoroughly documented site conditions and progress status but producing comprehensive daily reports of completed inspections