

*Adept problem solving abilities honed through engineering challenges including user-centered design. Proven work-ethic to produce innovative and quality solutions. Strong communication skills developed from multiple international experiences. Strong technical fundamentals from building enterprise software.*

## Experience

### Open Source Systems Engineer

Sep-Dec 2014

Datadog, New York

- Integrated client software with Datadog by developing open-source alert and notification tools
- Lead developer on new features including Campfire chat room integration using Python
- Made product design decisions through analysis on user feedback and technical requirements
- Enhanced user experience for metric collection software by restructuring graphical user interface

### Software Engineer

Jan-Apr 2014

Genesys, Toronto

- Optimized Genesys developer task inefficiencies by developing set of automation tools
- Operated as the lead technical resource for in-house style standardization project
- Architected AngularJS application for customer experience and contact center software

### Front End Developer

Apr-Aug 2013

Rich Media, Toronto

- Developed responsive websites and mobile apps with JavaScript, HTML5, CSS3
- Actively participated in agile Scrum team member in planning and implementation of projects

### Quality Assurance Analyst

Jan-Apr 2012

NexJ Systems, Toronto

- Refined quality of enterprise CRM Blackberry app by utilizing QA testing methodologies
- Decreased testing time by 25% by writing automated scripts

## Education

### BASc Systems Design Engineering

University of Waterloo

Sep 2011–May 2016

- Management Sciences Option
- Courses: Human Factors, Globalization & Innovation, Organization Design

Lund University, Sweden

Jan–Jun 2015

- International Exchange Studies

## Projects

### Smart White Cane

- Developed user interaction and interfaces to accommodate for blind users
- Prototyped design in machine shop and illustrated in SolidWorks

### Road Rage Detector

- Served as PM for five person team; involved in ideation to prototyping processes
- Developed bio-sensor integrated into a car steering wheel to detect and diminish road rage

## Interest

- Elite Athlete – Competes at the National and Varsity level for Ultimate Frisbee
- Leader – Intramural coordinator and captain for soccer, basketball, volleyball teams
- Music enthusiast – Plays piano & currently learning guitar
- Traveler – Enjoys learning new cultures and eating new food