

## SKILL SUMMARY

Object-oriented Programming	Data Structures and Algorithms	Bootstrap	JavaScript	Java	Git		
Database	Eclipse	Visual Studio	Smart Technology	Visual Basic	HTML	CSS	R

## WORK EXPERIENCES

Chartered Professional Accountant Intern, PepsiCo Foods Canada May 2018 – Aug 2018, Jan 2019 – Apr 2019

- Nominated for Co-op Student of the Year based on successful implementation of over 10 major projects, ability to quickly grasp complex concepts and indomitable drive to perform.
- Documented and successfully transitioned three accounting functions from hard drives to online SharePoint sites with 60+ users that effectively communicated the critical findings of important reports in visual and simple-to-use dashboards.
- Developed effective models to analyze inventory fluctuations of over 7 million kilograms under tight time constraints that re-engineered complex processes resulting in time savings of 120+ hours each year.

Vice President of Operations, UWaterloo Entrepreneurship Society Sept 2018 – Apr 2019

- Reinvented the external engagement through establishing SMART goals supported by a recruited team of 6 coordinators.
- Ran 8 strategic and targeted entrepreneurial events with attendees from Laurier and across all 6 of Waterloo's faculties.

Software Consultant, Privacy Horizon Apr 2018 – Sept 2018

- Built a minimum viable product that streamlined and digitally automated their current processes in collaboration with senior company executives to effectively scale the start-up into additional organizations in under 6 months.
- Spearheaded the collection of user data to revamp the program that generated privacy law compliance reports and continuously iterated the program based on feedback and user needs.

## PROJECTS

Smart Mug, Technische Universität Graz Feb 2019

- Developed a smart object using a created antenna, an Arduino board, and Python which stored user beverage preferences in a smart card in less than 6 hours with a team of international students.
- Awarded 1<sup>st</sup> Place in Smart Object Competition judged by Infineon senior executives.

Group Project Planning Tool, University of Waterloo Sept 2017 – Dec 2017

- Developed a platform using Visual Basic with a team of 6 students to assist future students with the planning and execution of group work to increase the overall productivity of team meetings and to increase effective team communication.
- Highest mark of 96% in the 90-student class.

## EDUCATION

Candidate for B.A.Sc. in Management Engineering, University of Waterloo Sept 2017 – Present

- Academic Achievements: 4.0 cumulative GPA, First in Class Scholarship, President's Scholarship of Distinction
- Extracurricular and Volunteer Scholarships: Goulet Engineering Scholarship, EngSoc Leadership Excellence 1<sup>st</sup> Year

Smart Technology Best Course, Technische Universität Graz Feb 2019

- Academic Topics: Robotics and Smart Factory, Information Security, Internet of Things, Smart Cards, Digitalization
- Academic Grade: 98% composed of the Toyota Production System case study and the Smart Object competition

## INTERESTS

Baking banana bread muffins, Reading, Playing guitar, Mentoring for Women in Engineering, Solving puzzles, Swimming