

Kent Richards

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Co-op Status

Available for first co-op work term in January 2020

Will have completed 5 of 8 academic terms by December 2019

Education

Bachelor of Computer Science

2018 - 2022

Dalhousie University, Halifax, NS

Sexton Scholar (Fall 2018, Winter 2019); Cumulative GPA: 4.14

Bachelor of Science in Computer Science

2017 - 2018

Saint Mary's University, Halifax, NS

Dean's List (Fall 2017, Winter 2018)

Skills

Technical

- Experience using **Git** and **GitHub**
- Strong knowledge of **Java**, **PHP**, and **MySQL**
- Addition experience with **Python**, **HTML**, **CSS** (w/ Bootstrap 4), **JavaScript**, and **C**

Non-Technical

- Strong **interpersonal** skills gained from working in a customer-facing position
- **Organizational** and **time management** skills demonstrated through a leadership position at Middleton Regional High School's Environment Club
- Robust **problem-solving** skills built up through years of mathematics and computer science education and from work experience in customer service

Work Experience

Customer Service, Home Hardware, Middleton, NS

March 2017 - Jan. 2019

- Utilized extensive knowledge of in-store products to ensure customers were able to quickly find what they needed
- Assisted in the organization of a charity bake sale in association with a local school that raised hundreds of dollars for the Relay for Life charity

Tutoring, Middleton Regional High School, Middleton, NS

2016 - 2018

- Tutored around a dozen students in mathematics, computer science, and history
- Each student saw considerable improvements in their grades after tutoring

Academic Projects

Robot Olympics, Dalhousie University

Sept. 2018 – Nov. 2018

Experimental Robotics Course Project

- Developed a program for an ASEBA Thymio II robot with the goal of navigating a course laden with obstacles in the fastest time possible
- When presented our robot posted the fastest time in the class of 14 teams
- Wrote a four-page technical report detailing our group's design process, challenges, successes, and overall strategy

Volunteer Experience

Councilor, Environment Club, Middleton Regional High School

Sept 2016 - June 2017

Middleton, NS

- Organized and led a team on numerous beach and parks clean-ups
- Contacted and arranged for an environmentalist to come and speak before the student body about climate change and pollution

Multiple roles, Royal Canadian Legion, Middleton, NS

2012 - 2017

- Volunteered at over a dozen Legion functions as a cook, caterer, or custodian
- Assisted in the planning and organization of a banquet held for Legion members on behalf of the Middleton Regional High School student cabinet