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, Kotlin, PHP,** and **MySQL**
- Addition experience with **Android Studio, 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

Individual Projects

Catchphrase, Android App   August 2019
- ○ Began developing an Android version of Hasbro's handheld game Catchphrase
- ○ Gained experience working with the Kotlin language, Android Studio, and modern Android development practices
- ○ Planned out a multi-screen application using wireframing tools and navigation graphs
- ○ Completed two online courses on Android app development with Kotlin

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