

Xander Griff

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Strengths and Qualifications:

Technical Skills: Knowledge of and experience with object-oriented and modular programming languages (Java and C++). Exposure to web development processes (HTML5, JavaScript) and graphic design patterns. Understanding of back end development using MySQL and PHP. Recently began working in a Ruby on Rails environment using a Git workflow for personal development.

Personality Attributes: Perseverant, critical thinker, change-maker, enjoys and has sincere interest in learning.

Education:

Bachelors of Science in Computer Engineering - Third Year Completed
Queen's University, Kingston, ON

High School - Completed
Greenwood College School, Toronto, ON

Work & Project Experience:

C++ Application Developer & Project Organizational Lead – September 2015 – December 2015

Designed modules for the fitness application Digitician in C++, which models a healthy diet for fitness-minded individuals. Worked as part of an agile development team to create an application for Windows 10 using an SVN workflow. Designed an algorithm to intelligently generate a plan based on user resources and needs and, as organizational lead, executed macro-scale project planning and team coordination.

Hackathon Project Developer – November 2015

Created a web-app for location-based pizza sharing, which can be found online at findpizzafor.me, during an allotted 36-hour period. Done with a team of four over a short time frame, responsibilities were shared evenly, giving me exposure to and experience with web development, database management, and graphic design.

Autonomous Robot Design Team Coordinator – December 2014 – May 2015

Worked with a team that designed and implemented an autonomous robot controlled by an Arduino board for use in competition against similar robots. The design process involved implementing and testing the circuits necessary for functionality as well as writing behavioral logic for the robot.

Workplace Organizational Aid – July 2014 – August 2014

Maintained an organizational system for a retail fixtures firm using Microsoft Excel and Word. Other responsibilities included managing and sorting engineering design-drawings for fixtures, analyzing and correcting the drawings, and communicating the information to retail partners.

Awards and Recognitions:

Dean's List – 2014, 2015

Achieved by attaining a cumulative 3.6 GPA in all courses during the three years of study for a Bachelors of Science in Computer Engineering at Queen's University.

Queen's University Excellence Scholarship - 2013

Achieved by attaining a cumulative 94.2% average in all courses in high school at Greenwood College School.

Interests:

Plays guitar, piano, drums and violin, avid reader, coffee and chess enthusiast, skier, tennis player