

Daivik Goel

2A Computer Engineering
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SUMMARY OF QUALIFICATIONS

- Proficient in JavaScript, HTML, CSS, Ruby on Rails, C++ and Java. Familiar with the Git methodology, the React Framework and Redux
- Intermediate understanding of Circuits, VHDL design and embedded systems from university courses
- Interpersonal communication skills developed through various club involvement
- Passion for emerging technologies and developments
- Experience in Project Management and Project Execution from Work and Club experiences
- Highly effective time management skills acquired through managing a variety of clubs along with keeping up in an academically challenging program.

WORKING EXPERIENCE

Royal Canadian Air Force, Software Solutions Developer, Kitchener, Ontario September 2017-Present

- Part of the Innovation Department of the RCAF responsible for offering innovative solutions to further the Air Force
- Developing the RCAF's first application to provide a unique solution to the RCAF's problems
- Created concept designs and the implementations for the application following various tools such as User Journey Maps
- Coding the application from scratch with React Native (Javascript/JSX) and the server and database using technologies such as MySQL and PHP myAdmin
- Set up scrum and agile methodology for the Air Force to follow and use for future co-ops
- Spearheading the RCAF's initiative for evolving into a more advanced organization

Mosaic Sales Solutions (Acosta), Enterprise Developer, Mississauga, Ontario January 2017-April 2017

- Part of an Agile development team in charge of developing various applications and programs depending on business needs.
- Used the React-Native Framework for front end development of mobile applications using JavaScript and HTML
- Worked on back-end development with Ruby on Rails and SQL. Frequent work with Amazon Web Services for asset storage
- Played an intricate role in helping launch Collect on the Google Play Store and Apple App Store
- Collaborated with the Business Analysts to come up with new features to offer clients
- Worked with the JIRA management software for issue and bug tracking

EDUCATION

University of Waterloo, Candidate for Bachelors of Applied Science September 2016-Present

- Computer Engineering 2A, Co-op
- Recipient of President's Scholarship (\$2000)
- Recipient of the Alexander Rutherford Scholarship (\$2500)

RELEVANT EXPERIENCES

Personal Website, www.daivikgoel.com 2017

- Developed a personal website with mostly pure CSS and HTML with some JavaScript and JQuery
- Created from the ground up with an intent of using as little external frameworks and plugins as possible
- Utilized Git methodologies to maintain and optimize the website for future changes

Scarlett Robotics Team, Electrical/Pneumatics Department, Calgary, Alberta 2013-2016

- Developed the initial design process and solution for a robot to successfully complete assigned tasks with a team of 15 people
- Exemplified adaptability and resourcefulness showcased by making quick adjustments for the robot to continue to adapt to the changing tasks between each round of the First Robotics Regional Competition