

# Daivik Goel

3A Computer Engineering | Management Sciences Option | University of Waterloo

✉ d3goel@edu.uwaterloo.ca | 📞 403-472-9976 | 💻 daivikgoel.com | 🌐 daivikg | 📧 daivikgoel

## SKILLS

Product Management	Stakeholder Management , JIRA, Confluence, Agile, Scrum, UX design, Data Analysis
Languages	Javascript, C++, C, HTML, CSS, Java, SQL, Python, Ruby, Bash, Matlab, ARM, VHDL
Data Science	Machine Learning with numpy, pandas, sci-kit learn; AI with IBM Watson
Web Development	Node.js, React, Redux, mySQL, Ruby on Rails, Bootstrap, MongoDB
Software Tools	AWS, Omnigraffle, Xcode, Android Studio, UNIX, Postman, Git, Jupyter Notebook

## WORK EXPERIENCE

### PRODUCT MANAGER | IBM

Calgary | January 2019 – April 2019

- Co-ordinating with Data Science, Design and Development teams located in New York and Calgary to successfully ship the product up to client specifications
- Facilitating design decisions on the UI/UX of the product and creating project cost management plans for a multi-million dollar project
- Developing Regression Python models for real-time analytics streaming using Kafka and Cassandra and machine learning using Pandas, numpy, and scikit-learn

### SOLUTIONS ARCHITECT | Shaw Communications

Calgary | May 2018 – August 2018

- Conceptualized various Cloud and Network Architectures using Amazon Web Services and in-house Shaw technologies targeted for potential adoption from all of Shaw's 3.2 million customers
- Focused on adapting Shaw's systems to transition to Serverless technologies such as Amazon Lambda and technologies gained through its partnerships with companies such as Comcast
- Collaborated with senior technical leaders in Shaw and Comcast to assess Automation Architecture and enable Shaw to run more lean operation in turn reducing operating expenses by 30%

### SOLUTIONS DEVELOPER | Royal Canadian Air Force

Kitchener | September 2017 – December 2017

- Designed product specifications and UI/UX Designs for an app set to release to all 17,000 of the Air Force
- Acted as Product Owner and executed the vision of the app with designers and developers using Agile
- Proposed solutions on a wide variety of proprietary projects to various wing commanders resulting in an increase of 15% in the Air Force's investment in technology driven initiatives

### ENTERPRISE DEVELOPER | Mosaic Sales Solutions

Toronto | January 2017 – April 2017

- Collaborated with business to ideate new features for an application used by 1000's of customers

## RELEVANT EXPERIENCE

### FOUNDER | uWaterloo Voice

📧 [medium.com/uwaterloo-voice](https://medium.com/uwaterloo-voice)

As Founder, I engage with multiple students across campus and manage planning, execution and marketing. This has led to a combined 50,000+ views across a variety of different articles featured on the publication.

### PROJECT MANAGER | Student Pathways Challenge

🔗 [Communitichies/student-pathways-challenge-prototype](https://communitichies/student-pathways-challenge-prototype)

As Project Manager, I developed a project plan for the timely completion of a compelling Proof of Concept, which won 2<sup>nd</sup> place and a \$13,000 cash prize in a competition involving over 50 teams across Ontario.

### DIRECTOR OF MARKETING - OUTREACH | UW VR

Responsible for collaborating with organizations with VR and AR Technologies such as Microsoft and Oculus

### 1<sup>st</sup> PLACE ENGINEERING DEBATE CHAMPION | Sandford Fleming Foundation

Defeated 5 other collegiate debate teams to be crowned 1<sup>st</sup> Place and receive a cash award of \$1600.

### LINKEDIN & JUMPSTART STUDENT AMBASSADOR | LinkedIn & Jumpstart