

# 3B Computer Engineering | Management Sciences Option | University of Waterloo

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# **SKILLS**

Product Management Languages

Languages
Data Science
Web Development
Software Tools

JIRA, Trello, Confluence, Agile, Scrum, Gainsight, UI/UX design, Data Analysis

Python, C++, C, Java, Ruby, Javascript, HTML, CSS, SQL, Bash

Machine Learning with Numpy, Pandas, Sci-kit Learn, Al with IBM Watson Node.js, React, Redux, Bootstrap, MongoDB, mySQL, Ruby on Rails

AWS, Jupyter Notebook, Studio 3T, UNIX, Git, Omnigraffle, Xcode, Android Studio

# **WORK EXPERIENCE**

### PRODUCT MANAGER | Tesla

Fremont | January 2020 - April 2020

Joining Tesla's Digital Strategy team to build seamless customer experiences

### PRODUCT MANAGER, CLOUD | Information Builders

New York | September 2019 – December 2019

- Defined organization wide strategy and vision of the company's premier product's transition to Kubernetes and the cloud to reclaim it's position in the 169 Billion Dollar market
- Oversaw the definition and development of an all inclusive KPI dashboard using metrics from various streams like Gainsight, Salesforce and AWS to give an overarching view on product success
- Took complete ownership of designing product mockups, and user flow for a cloud trial targeted to increase the company's client base by 1000%

# **COGNITIVE SOFTWARE DEVELOPER** | IBM

Calgary | January 2019 - April 2019

- Became **Product Manager** coordinating with global Design, Data Science and Development teams through major technical overhaul and responsive UX redesign in one of IBM's biggest client project
- Led the product refresh to a modern, mobile-friendly user interface resulting in a 40% increase in desired user flow and created project cost management plans resulting in the discovery of a \$300,000 surplus
- Developed monitoring tools for Machine Learning Regression models using Pandas, Numpy, and Sci-kit Learn decreasing the time to discover point of failures by 85%

#### **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 by all of Shaw's 3.2 million customers
- Focused on migrating legacy systems to Serverless services such as AWS Lambda and technologies from Comcast resulting in a 20% increase in user satisfaction

### **SOLUTIONS DEVELOPER** | Royal Canadian Air Force

Kitchener | September 2017 – December 2017

- Worked as the **Product Owner** and created product timelines and the UI for an app made for 17,000 users
- Led a team of 4 through 2 pivots, redefining product strategy and iterating based on user feedback

# RELEVANT EXPERIENCE

#### **FOUNDER** | 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

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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.

#### **VICE PRESIDENT** | UW Product Management Club

Leading Marketing and Branding for Canada's first PM based hackathon with an expected 500 participants.