Daivik Goel

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

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SKILLS

Product Management	JIRA, Trello, Confluence, Agile, Scrum, Gainsight, UI/UX design, Data Analysis
Languages	Python, C++, C, Java, Ruby, Javascript, HTML, CSS, SQL, Bash
Data Science	Machine Learning with Numpy, Pandas, Sci-kit Learn, AI with IBM Watson
Web Development	Node.js, React, Redux, Bootstrap, MongoDB, mySQL, Ruby on Rails
Software Tools	AWS, Jupyter Notebook, Studio 3T, UNIX, Git, Omnigraffle, Xcode, Android Studio

WORK EXPERIENCE

PRODUCT MANAGER, DIGITAL | Tesla   Fremont | January 2020 – April 2020

- Leading the transformation of the Used Vehicle Purchasing Experience to increase purchases by 500%
- Executing data-driven product decisions by conducting data analysis on various data sets consisting of 2 million+ rows using Pandas, Numpy and Sci-kit Learn
- Defining various KPI's and metrics in the creation of a new digital analytics solution which could provide over 10 million+ dollars of business value

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 AWS S3

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
Ⓜ 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 120,000+ views across a variety of different articles featured on the publication.

PROJECT MANAGER | Student Pathways Challenge
○ Communitechies/student-pathways-challenge-prototype
As Project Manager, I developed a project plan for the timely completion of a compelling Proof of Concept, which won 2nd place and a $13,000 cash prize in a competition involving over 50 teams across Ontario.