Daivik Goel

4A 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
Data Science	Machine Learning with Numpy, Pandas, Sci-kit Learn, NLP with NLTK
Web Development	Node.js, Flask, MySQL, Socket.IO, React, Redux, Bootstrap
Software Tools	AWS, Jupyter Notebook, GCP, UNIX, Git, Omnigraffle, Xcode, Android Studio
Languages	Python, Javascript, SQL, C++, C, Java, HTML, CSS

WORK EXPERIENCE

TECHNICAL PROGRAM MANAGER, ENERGY | Tesla   Remote (Palo Alto) | May 2020 – August 2020
- Set goals, tracked deliverables, identified and mitigated risks across firmware and software releases of Tesla's Residential Energy Products installed in over 100,000+ homes
- Oversaw release management which led to the reduction of time between release lock to sign off by 25%
- Coordinated between senior executives, business, service, testing and development teams for successful program completion of 2 new critical energy products

PRODUCT MANAGER, DIGITAL | Tesla   Fremont | January 2020 – April 2020
- Led the transformation of the Used Vehicle Purchasing Experience set to increase purchases by 300%
- Executed data-driven product decisions by conducting data analysis on various data sets consisting of 2 million+ rows using Pandas, Numpy and Sci-kit Learn as well as similarity categorization with NLP
- Defined 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
- Acted as Product Manager and coordinated 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%

RELEVANT EXPERIENCE

FOUNDER | Criticly Mobile Application
Leading a team of 5 through the product, development, and UI/UX of a new analytics TV social media platform

HACK THE NORTH WINNER | Karaoke Party
Won Canada's biggest hackathon by creating Karaoke Party, a video calling application, that uses a real-time audio comparison algorithm combined with a unique design to provide a virtual karaoke experience

EDITOR IN CHIEF | uWaterloo Voice
I engage with multiple students across campus and manage planning, execution and marketing which has led to a combined 120,000+ views across a variety of different articles featured on the publication.

PODCAST HOST | The Almost Dropouts