

Katherine Young

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EXPERIENCE

General Motors Technical Product Manager

// August 2018 - PRESENT

- Prioritized backlog items based on long-term strategy, customer feedback, and analytics insights from clickstream data
- Developed the product roadmap and presented it to our CIO
- Managed development using the Agile methodology
- Completed tasks as Scrum Master, UX/UI Designer, Customer Service, and QA
- Promoted products internally through live meetups, intranet posts, email campaigns, and online demos for hundreds of users
- Created FAQs, user guides, and technical documentation

PRODUCTS

Data Science Suite: Web-based IDE using Docker for containerized development and deployment of Machine Learning algorithms

// From inception to launch

- Created web-based Docker containers with VSCode for instant development
- Displayed API endpoints so users could quickly retrieve data without running resource intensive queries
- Created a pipeline for promoting Machine Learning algorithms to production

Data Exploration Tool: Web application integrated with tools for querying big data, data wrangling, and creating data visualizations

// From middle of lifecycle to depreciating and replacing

- Created sandboxes for users to collaborate and experiment with data
- Implemented a new data lake engine, Dremio, as we migrated from CSV to ESS format and deprecated the older technology, Hue.
- Utilized elasticsearch to display tables and metadata from our data lake through a comprehensive search feature

EDUCATION

Indiana University, Bloomington BS Business, Information Systems

// August 2014 - May 2017

- Chose the application development track where I learned SQL, VBA, and C#

Google UX Design Certificate Coursera

// March 2021 - May 2021, Online

- Completed a comprehensive design course that taught the fundamentals of design, how to conduct user research, and the tools needed to develop a UX portfolio

SKILLS

Technical

HTML/CSS // JavaScript // C# // SQL // Kubernetes // Docker // Figma
Scrum // Agile // Kanban // AngularJS

Teamwork

Communicative // Reliable // Big Picture thinker // Detail-oriented