ARUL ARORA

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SKILLS

Product: Product and User Research, Team Management, Design and Strategic Thinking, Data Analysis
Tools & Languages: Jira, ClickUp, Aha!, Airtable, Salesforce, Figma, Git, C++, SQL, JavaScript, HTML/CSS

WORK EXPERIENCE

Product Manager, Alcumus   May 2022 - Aug 2022
- Initiated enhancements for an injury tracking feature by synthesizing qualitative **user research** into **12 prioritized tasks** to deliver on **6 customer requests** and assist with global expansion strategy
- Led **2 designers**, **2 engineers** and hosted **customer feedback** sessions to deliver a PDF export tool
- Managed e-learning module used by **40 thousand users**: prioritized stakeholder requests and collaborated with engineers and vendors to resolve issues which unblocked **10%** of users

Product Integration Analyst, Paramount Commerce   Sep 2021 - Dec 2021
- Expedited integration of API products onto merchant's apps by introducing a mobile emulator tool used for functional testing and creating predefined test cases, saving **40 hours** of work per week
- Collaborated cross-functionally with product managers, QA team, and engineers to correct **15** issues within the API parameters, resulting in an improved product used by **200+** merchants
- Generated **product metric** reports using **SQL** in DB2 and PostgreSQL relational databases

Project Engineer, BWX Technologies   Jan 2021 - Apr 2021
- Accelerated a **$140 million** nuclear project by collecting data, reducing reactor down time by **25%**
- Spearheaded development of data collection and computation software by supporting developers and performing test scenarios to ensure solutions met business requirements
- Resolved **15** technical issues, enhanced **UI/UX**, and doubled the process speed of data computation

RELEVANT EXPERIENCE

Product Management Content Writer, Product Hall   Aug 2022 - Present
- Creating **3000+** word guides on enterprise-specific PM roles by performing research on their **product development process**, **strategy**, and **vision**, shared with students aspiring to be PMs

Technical Project Manager, Waterloop   Aug 2022 - Present
- Scoping project plans and defining **project requirements** for the hyperloop control system dashboard
- Leading an **agile team of 5 developers** to complete tasks according to project timelines

Software Developer, Waterloop   Jan 2022 - Aug 2022
- Collaborated with designers to create mockups of a hyperloop dashboard GUI in **Figma**
- Implemented dashboard's functionality in **C++** which allowed manipulation of **6** vehicle subsystems

EDUCATION

University of Waterloo, BASc in Systems Design Engineering   Sep 2020 - Apr 2025
- **Relevant Courses:** Human Factors in Design, Engineering Prototyping, Entrepreneurial Practices