

Refayet Siam

Product Manager | Data & ML Platforms

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Product Experience

Product Manager, [Gordian](#)

Mar 2022 – Present

Product Lead for Enterprise Data Platform (powering delivery for 100+ government clients)

- Defined and executed the product strategy for platform serving 100+ enterprise clients, safeguarding \$60M+ in annual revenue and unlocking \$12M
- Launched an industry-first AI migration engine leveraging Azure OpenAI and vector embeddings; optimized token usage by 70% and reduced client migration costs by ~88% (\$180k to \$20k)
- Scaled an enterprise data-quality platform by implementing QC features adopted by high-compliance clients (Google, Canadian DoD), reducing data errors by 60% and preventing churn across \$48M+ in at-risk ARR.
- Ran 12+ experiments that identified user behaviors, leading to a roadmap pivot that increased DAU by over 25%.

Technical Product Manager, [Accruent](#)

Mar 2020 – Feb 2022

Product Manager for Data Ingestion & Validation Middleware

- Directed the end-to-end lifecycle of a data quality control product, translating unstructured customer feedback into a structured validation workflow that reduced user error rates by 50%.
- Designed a platform-agnostic ingestion system supporting complex SQL and CSV workflows, enabling seamless integration across diverse legacy customer environments.
- Achieved 90% customer adoption within two years by establishing an iterative user feedback loop

Product Lead (Co-Founder), [Novion](#)

Nov 2018 – Nov 2024

Founding product lead for B2G satellite based asset management platform

- Co-founded and scaled a B2G SaaS platform from zero to \$100K ARR, achieving 120% YoY growth by securing contracts with 8+ government agencies.
- Built asset management platform featuring GIS-based inventory and IoT for regulatory compliance for municipalities
- Architected a high-reliability IoT data pipeline for 30+ environmental sensors, achieving 95%+ uptime and reducing manual monitoring costs by 85%.

Software Development Experience

Software Developer (Data and Software), [Accruent](#)

Apr 2019 – Feb 2020

- Developed NLP classifiers with >70% coverage and <5% false positives.
- Created cost-forecasting models using multivariate time series and hyperparameter tuning (94% accuracy).

Process Design Engineer (Software), [LivaNova](#)

Jan 2017 – Aug 2017

- Integrated sensors and actuators to develop an industrial heat shrink controller system using Python and C++
- Ensured all the components of the design were FDA compliant including the FDA 21 CFR part 11 compliance checklist

Education and Skills

BASc, Mechatronic Systems Engineering , [Simon Fraser University](#)

Jan 2012 – Apr 2018

- Skills:** User Interviews, Data Analytics, Roadmapping, Product Strategy, Backlog Prioritization, User Journey Mapping
- Technologies:** C++, Python, SQL, GitHub, AWS, Azure, OpenAI API, PowerBI, Azure Devops, Figma, Invision, JIRA, Miro, RAG, LLM, Generative AI, Azure Application Insights