Anish R. Verma, PMP

anishrverma@gmail.com | (604)-446-8988 | [/in/anishrverma](#) | [anishrverma.github.io](#)

Professional Experience

Data Science Education Program Manager | [STEM Fellowship](#) Feb. 2020 – Present

- Coordinated the organization's [largest experiential learning programs](#), increasing student base by 123.5% and reach to 56,221 leads, by defining, developing, and monitoring data-driven metrics.
- Managed internal and external stakeholders to design 7 STEM educational products that overcome traditional student education and skill gaps through hands-on learning projects.
- Engineered a NLP machine learning tool to identify project candidates from social media data. The model achieved ~90% accuracy and was integrated into multiple existing workflows.

Research Scientist + Academic Collaboration Program Lead | [1QBit](#) Jan. 2020 – Present

- Developed an applied quantum computing educational product to bring emerging technologies to the next-generation of student talent for academia, industry, and the real world.
- Worked with cross-functional stakeholders to advance product strategy, create product marketing plans, and publish several [white papers](#) for our flagship market data product.
- Led multidisciplinary subject matter experts to develop student research projects, including a portfolio optimization project which yielded a 400% ROI using hybrid quantum computing – [Deck](#).

Project Manager (Secondment) | [Quantum Algorithms Institute](#) Oct. 2021 – Mar. 2022

- Built and managed multiple B2B and B2C stakeholder relationships for technical projects between government, schools, academia, and industry for projects up to $250,000.
- Developed and executed lead generation strategies resulting in over 50 engaged B2B leads for high performance computing and optimization projects.
- Applied data-driven solutions and product experience in emerging technology markets to communicate information at different levels of abstraction for clients and stakeholders.

Executive Editor + Journal Manager | [SFU SURJ](#) Sep. 2016 – Sep. 2019

- Oversaw the editorial board with three other executives, responsible for the publication, running, and marketing of the journal to young academics and aspiring student researchers.
- Led discussions with universities and industry sponsors to generate ~80% of organization funding.

Skills

Product Management: Agile, Hypothesis-Driven A/B testing, Risk Management, UX/UI, SDLC.

Computational: Python, Bash, Javascript, Cloud (AWS, Azure), SQL, Jenkins, LaTeX, API, SDK.

Data Science: Machine Learning, Data Engineering, Data Visualization, Statistics, Hypothesis Testing.

Education and Credentials

PMP – *Project Management Institute* – May 2022

B.Sc. Honors (Distinction) – Chemical Physics – *Simon Fraser University* – 2013-2018

- [My Valedictorian Speech](#),
- [Research Publication](#)