

PRIYANKA CHAKRAVARTI

+1(416) 543-6582 ♦ priyanka.chakravarti3@gmail.com ♦ linkedin.com/in/priyanka-chakravarti

EDUCATION

Bachelor of Software Engineering (Hons.), University of Waterloo

- Relevant Coursework: AI and Society, Human-Computer Interaction, Entrepreneurial Strategy, QA Testing
- Awards: OUA Community Service Award, President's Award, Sanford Fleming Foundation Consulting Award

SKILLS

Technical Skills: Amazon Q (Business), Python (Pandas, NumPy), SQL, C++, Tableau, Redshift, TensorFlow, Git, Jira, Confluence, Excel, MS Suite

Soft Skills: Quantitative Analysis, Roadmap Development, Agile Methodologies, Software Development Life Cycle, Cross-functional Leadership, Innovation Mindset

EXPERIENCE

Data Strategy Intern — Interac

Sept 2024 - Present

- Successfully pitched implementation of agentic AI to Senior Leadership and Executives, ensuring alignment with business priorities and the companies strategic vision, leading to over \$150k in investment.
- Curated a strategic project road map for Interac Verified by collaborating with cross-functional teams, including engineering and design, to develop cohesive strategies that meet product goals and align with end user needs.
- Designed and implemented a "Data Quality Program" in collaboration with internal and external stakeholders, reducing product delivery bottlenecks by 30%; led workshops across Data Teams, improving cross-functional alignment and clarity for 50+ team members.

Data Science & Analytics Engineering Intern — Interac

Jan - April 2024

- Performed quantitative analysis on feature performance, identifying optimization opportunities that aligned with user experience priorities and market trends; implemented data-driven recommendations that improved feature adoption by 15% and reduced churn by 10%.
- Led pitch and integration of Amazon Q (Business) support self-serve analytics across the organization. Developed workshops and supported troubleshooting to onboard 700 employees and reduce manual reporting by 30%.

Automation QA Specialist Co-op — Visuallimits

May - Aug 2023

- Increased accuracy and scalability by 150% by implementing SQL-based data validation for high-frequency betting systems for large-scale systems decreasing manual-effort by 70%.

EXTRA-CURRICULAR ACTIVITIES

Analytics Lead and Captain — Varsity Womens Soccer (Analytics Group for Sports)

July 2024 - Present

- Utilized SQL data extraction techniques to gamify tracking methods and incentivize improvement, leading to a 20% increase in individual player performance metrics and a 30% improvement in skill development over the season.

VP Finance — Waterloo Engineering Society

Aug 2024 - Present

- Managed a six-figure budget, student spaces, and a team of 30 staff; increased merchandise store revenue by 75% through data-driven strategies and strategic collaborations, enhancing financial sustainability and student engagement.

Chair — Professional Engineers Ontario Student Conference

Nov 2023 - Oct 2024

- Built a conference from 0-1, leading a team of 30 students over 8 months to deliver a high-impact event that engaged participants across the province, fostering collaboration and driving meaningful connections.