

ABDULLAH KHAN

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EDUCATION

Wilfrid Laurier University

Bachelor of Business Administration (BBA)

Waterloo, ON

Expected 2029

University of Waterloo (Double Degree)

Bachelor of Computer Science (BCS)

Waterloo, ON

Expected 2029

EXPERIENCE

Retail Sales Associate

Foree Remittance

Mississauga, ON

May 2024 – Nov. 2024

- Delivered customer service to **200+** daily customers building rapport and addressing complex inquiries about international remittance services, while guiding **100+** clients through digital onboarding and mobile app navigation to complete international money transfers with **100%** accuracy.
- Identified sales opportunities through consultative selling approach, consistently exceeding monthly targets by **15%** through effective product recommendations, and collaborated with team of **5** associates to reduce customer wait times from **8 minutes to 4 minutes** through streamlined checkout workflows.

PROJECTS

Attack Surface Growth Simulator (ASGS) | Python, React, FastAPI, SQLAlchemy, NumPy, SQLite, Recharts

- Built full-stack security risk modeling tool that calculates attack surface scores (**0-100**) across **5 threat categories** by normalizing system metrics (endpoints, users, MFA adoption, vulnerabilities) and generating ranked driver breakdowns with actionable security recommendations to inform resource allocation decisions.
- Developed **FastAPI** backend with **Pydantic** validation that computes quadratic risk functions and calculates first/second derivatives using **NumPy** to identify unsafe growth zones, while building interactive React dashboard with **Recharts** that visualizes risk curves, growth rates, and danger zones in real-time to help teams identify critical inflection points before scaling operations.

LEADERSHIP & COMMUNITY INVOLVEMENT

Business Strategy Case Competition

Wilfrid Laurier University, BU111 Case Competition

Waterloo, ON

Nov. 2025

- Placed **2nd in lab section** by developing mobile app revamp strategy for Cineplex to drive **25,000+** incremental monthly visits by 2027 through AI personalization and gamified promotional events, and led team of **5** in conducting market analysis across Canadian theatre industry (**\$2.1B** revenue) identifying declining youth engagement as key growth opportunity for **57%** market leader.
- Designed data-driven recommendation combining personalized push notifications and seasonal QR-code rewards system projected to generate **\$120K NPV** and **26,254** additional monthly visitors through behavioral nudges and habit formation.

Vice President, Chair Club

Bishop P. F. Reding Catholic Secondary School

Milton, ON

Sep. 2023 – Jun. 2024

- Led team of **150+** student volunteers in organizing **15+** school-wide events managing budgets totaling **\$8K+**, and increased student engagement in school activities by **40%** through strategic planning of inclusive events, effective marketing campaigns, and partnerships with student council and administration.

Lead Event Organizer

University of Waterloo, MSA

Waterloo, ON

Sep. 2025 – Present

- Coordinate planning and execution of campus events for **200+** attendees, managing venue logistics, vendor relationships, promotional strategies, and day-of operations to ensure seamless event experiences.

Community Volunteer

Various Organizations

Multiple Locations

May 2020 – Present

- 1,000+ hours** across food distribution, youth soccer coaching, Islamic community support, and peer mentorship.

SKILLS & AWARDS

Business: Data Visualization, Advanced PowerPoint, Microsoft Office, Financial Analysis, Market Research, Strategic Planning, Project Management, Microsoft Excel, Data Analysis, Stakeholder Communication, Attention to Detail, Collaboration, Problem Solving, Communication

Technical: Python, JavaScript, TypeScript, Java, SQL, C/C++, Racket, PostgreSQL, REST APIs, Pandas, NumPy, Git/GitHub, React, Node.js, FastAPI, Docker, Power BI, Tableau

Awards: NASA Space Apps Challenge – Galactic Problem Solver (2023) | Honour Roll – All Four Years of High School