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## PROFESSIONAL SUMMARY

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Strategic higher-education leader and practitioner-scholar of financial technologies. Fourteen years' experience translating emerging tech (Artificial Intelligence, Blockchain, RegTech) into institution-wide programs, budgets and research agendas. Skilled at steering accreditation, inclusive governance and resource stewardship while cultivating a culture of innovation, equity and student success. Proven relationship-builder with industry, government and global partners; recognised for data-informed decision-making and transparent, collaborative leadership.

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## EMPLOYMENT HISTORY

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- Program Coordinator (FinTech Delivery & Strategy), Seneca Polytechnic (2018 – present)
  - Designed & launched Canada's first postgraduate FinTech certificate; 250+ graduates, 92% first-destination employment.
  - Partner with Dean and Vice-President, Academic on strategic-plan execution, KPI dashboards and capital-projects prioritisation.
  - Chaired PEQAB new-programme approval, meeting 100% of quality benchmarks six months ahead of schedule.
  - Built advisory board of 12 C-suite executives; quarterly insights drive continuous curriculum innovation.
  - Led pandemic pivot for 20+ course sections, sustaining >90% retention and top-quartile student-satisfaction scores.
- Professor of Financial Technology, Seneca Polytechnic, Toronto, Canada (2015 - present)
  - Deliver core and elective modules to cohorts of up to 120; integrate real-time market data and experiential labs.
  - Mentor junior and sessional faculty; instituted peer-observation cycle now adopted school-wide.
  - Principal Investigator on "AI-Driven Fraud Analytics" research stream (external grant C\$150k).
  - Present program performance and risk assessments to Faculty Council and Senate Academic Planning Committee.
- Consultant (Artificial Intelligence and Forensic Accounting), CPA Ontario (2018 - 2022)
  - Researched into applications of AI in forensic accounting, identifying opportunities for automation, fraud detection, and financial anomaly analysis, and their implications for forensic accounting, crafting road-map and professional-development framework adopted by 800+ CPAs.
- Consultant (Regulatory Compliance), DebiCan (2021 – 2023)
  - Conducted regulatory compliance analysis for a new FinTech venture, ensuring adherence to financial regulations and licensing requirements.
  - Authored compliance architecture aligning FinTech product launch with OSFI and FINTRAC guidelines.
- Consultant (Algorithm Development), BlockStation (2018)
  - Designed and implemented heuristic algorithms to optimise trading strategies and improve efficiency in cryptocurrency exchange operations.
  - Developed predictive models to identify trading patterns and mitigate risk in digital asset transactions, improving exchange price-discovery efficiency by 17%.

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## EDUCATION & CERTIFICATIONS

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- Doctor of Business Administration (FinTech): Athabasca University - (Current)
- Master of Business Administration (Finance): Cape Breton University – 2017
- Certified Blockchain & Finance Professional: Blockchain Council - 2024
- Certified Blockchain Expert: Blockchain Council - 2022
- Certified Decentralized Finance Expert: Blockchain Council - 2022

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## KEY SKILLS

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- Strategic Leadership & Governance: Academic budgeting, Strategic-plan execution, Board & Senate reporting, Policy development
- Quality & Accreditation: PEQAB, Ontario QA, Curriculum mapping, Assessment & assurance of learning
- Research & Innovation: Phenomenon-driven research, Grant acquisition, Interdisciplinary collaboration
- External Relations: Public-private partnerships, Government liaison, Philanthropic fundraising
- Technology & Data: Python, SQL, TensorFlow, Tableau, PowerBI, Hyperledger, Ethereum, AWS, Azure
- Values & Culture: Inclusive excellence, Ethical stewardship, Student success focus, Continuous improvement