STIVI CANKA

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PROFESSIONAL SUMMARY

Detail-oriented economics graduate with expertise in economic research, financial modeling, and data analysis; experienced in consulting and risk management, eager to contribute to the well-being of Canadians by solving complex economic and financial challenges.

EDUCATION

Dalhousie University (4.27/4.30) — **September 2021 – April 2024**

BA (Honours) in Economics, Double-Minor in Mathematics & Business

PROJECTS

Academic Thesis, Dalhousie University — **September 2023 – April 2024**

- Developed novel market-based interest rate uncertainty measure using quarterly volatility of Canadian treasury bill returns, creating a bias-free alternative to survey-based proxies.
- Implemented Vector Autoregression with Exogenous Variables (VAR-X) models to quantify relationships between interest rate volatility and key economic indicators.
- Awarded the Best Economics Research Paper Award for the 2024 graduating class.

Governor's Challenge Team Lead, Bank of Canada — **September 2022 – November 2023**

- Led interdisciplinary team to runner-up finish among the 26 Canadian universities that participated in 2023.
- Conducted comprehensive analysis of Canadian economic data utilizing data mining techniques, time series regression models, and forecasting methodologies to inform monetary policy recommendations.
- Presented evidence-based policy recommendations to a panel of Bank of Canada economists.

WORK EXPERIENCE

Technology Risk Consultant, KPMG — **June 2024 – August 2025**

- Led assessments of enterprise applications and databases to evaluate financial risk and generate data-driven insights.
- Designed and executed IT control testing across critical domains such as bookkeeping, change management, and system migration.
- Leveraged Python and SQL to detect anomalous user behavior in audit logs, presenting actionable insights via Power BI dashboards.
- Identified and documented 30+ IT control gaps, implementing remediation strategies that significantly reduced risk exposure.

Market Risk & Model Development Associate, TD Securities — **April 2023 – August 2023**

- Monitored daily trading activities across $2B+ fixed income and equity portfolios, ensuring adherence to prescribed risk limits.
- Performed stress tests and VaR analyses for monthly market risk reports, strengthening the bank's risk management framework.
- Automated monthly reporting processes using Python and Excel VBA macros, reducing manual effort from 8 hours to 2 hours.

Financial Analyst, TD Bank — **April 2022 – August 2022**

- Extracted, validated, and reconciled system-generated data for journal entries across multiple business units.
- Analyzed reporting workflows and recommended process enhancements, improving accuracy and reducing preparation time by 25%.
- Produced 15+ P&L, Cash Flow, and MD&A reports used to inform quarterly performance reviews and capital planning.

Undergraduate Teaching Assistant, Dalhousie University — **August 2022 – April 2023**

- Prepared and delivered learning material for courses such as Intermediate Microeconomics and History of Economic Thought.
- Evaluated and provided detailed feedback on assignments and examinations for 250+ students across two academic terms.

EXTRACURRICULAR EXPERIENCE

Founder & President, Albanian Trailblazers — **May 2023 – Present**

- Launched first global Albanian student mentorship program, coordinating 30+ mentors and 100+ students in 20+ countries.
- Coordinated flagship initiatives including educational podcasts, professional workshops, and annual networking events.
- Directed the development of Qemal, the first Albanian large language model chatbot, serving as product lead from concept to delivery.

Founder & President, Dalhousie Quantitative Finance Society — **July 2023 – August 2024**

- Designed interactive learning sessions simulating investment scenarios, portfolio optimization, and risk-return tradeoffs.
- Led finance case competitions, applying ROI modeling, DCF valuation techniques, and quantitative analysis in real-world scenarios.

SKILLS, TOOLS, & AWARDS

Skills: • Economic Research • Financial Modeling • Statistical Analysis • Data Analysis • Risk Management • Technology Consulting
Tools & Programming: • Excel • Bloomberg Terminal • Python • Git/GitHub • Power BI • SQL • R-Studio • Tableau • ServiceNow
Awards: • University Medal in Economics • Best Economics Research Paper Award • $10,000 + in Merit-Based Scholarships