ERIN YABSLEY

San Diego, CA – (416) 574-9946 – erin.yabsley@rady.ucsd.edu – https://www.linkedin.com/in/erin-yabsley-1a2570157/

KEY QUALIFICATIONS

- Strong foundation in machine learning modeling, hypothesis testing, simulation, and optimization
- Ability to translate complex data into actionable business strategies, driving efficiency, and process improvements
- Proficiency in querying and manipulating large datasets using SQL, Python, Java, and Visual Basic

EDUCATION

Master of Science in Business Analytics, Rady School of Management – 4.00 GPA; 4.00 scale   12/2025
University of California, San Diego, CA

- **Courses**: Business Analytics, Customer Analytics, Business Analytics Consulting, Collecting and Analyzing Large Data
- **Predictive & Prescriptive Analytics**: Designed regression and machine learning models, simulations, and applied statistical inference, optimization, and risk modeling to quantify business opportunities
- **Data-Driven Decision Making**: Built and deployed machine learning models, including regression, classification, and multilayer perceptron models to maximize customer lifetime value and aligned analytical solutions with corporate objectives
- **Project & Stakeholder Management:** Led end-to-end consulting projects, managing expectations, scope, and execution

Bachelor of Commerce (Co-op), Finance, Rowe School of Business – 4.29 GPA; 4.30 scale   06/2023
Dalhousie University - Halifax, Nova Scotia, Canada

- University Medal in Commerce: Awarded to highest GPA earner of graduating class of Commerce
- Frank H. Sobey Award for Excellence in Business Studies: One of nine recipients of $35,000 scholarship
- Teaching Assistant: Intro to Quantitative Decision Making, Electronic Information Management, Predictive Analytics

Bachelor of Computer Science – 4.26 GPA; 4.30 scale   06/2023
Dalhousie University - Halifax, Nova Scotia, Canada

EXPERIENCE

Founder & Owner, Yabsley Finance Prep, Halifax, Nova Scotia, Canada   09/2021 - 07/2024

- Achieved daily income of $4,000 by developing study guides, content, exercises and solutions and delivering preparatory exam sessions to 80+ students
- Led data-driven decision-making by collecting and analyzing student performance metrics and adjusting curriculum delivery to improve engagement and comprehension

Financial Analyst, Decision Support, Fidelity Clearing Canada, Toronto, Ontario, Canada   05/2021 - 09/2022

- Automated monthly portfolio manager invoices using Python, SQL, and VBA, reducing processing time by 30%
- Designed interactive dashboards using Power BI & Tableau improving understanding of KPIs for senior leadership
- Led process improvement initiatives, identifying and resolving inefficiencies in Securities Borrowed and Lent reporting, mitigating risk of human error and financial misstatements

Reporting Support Analyst, Royal Bank of Canada – Halifax, Nova Scotia, Canada   05/2020 - 08/2020

- Optimized input controls and data capture, update, and storage processes to better validate and manage data, reduce redundancies, and improve efficiencies through redesign of the Report Catalogue database
- Implemented effective macros to parse through and clean data to evaluate information and investigate outliers to draw valuable insights and conclusions

Staff Accountant, KPMG LLP, Toronto, Ontario, Canada   01/2019 - 04/2019

- Applied SQL and Excel for data-driven financial audits, improving the accuracy of financial analyses
- Designed financial models to analyze trends and anomalies, aiding in strategic advisory services

SPECIALIZED SKILLS

Languages/Coding: Python, SQL (Advanced), ETL, Java, Visual Basic, HTML, CSS
Operating Systems: Excel (Advanced), Access (Intermediate), Oracle, Tableau, Microsoft Powershell, Power BI
Machine Learning & Analytics: Regression, Classification, Neural Networks, Random Forests, Statistical Inference
Spoken Languages: French