Syed Murtaza Kazmi

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EDUCATION

McGill University, Montreal QC
Bachelor of Engineering in Mechanical Engineering, 2016
Final year GPA: 3.88/4

University of Toronto, Toronto ON
Certificate in Data Analytics, 2021

- Completed with A+ average
- Topics covered: Python, VBA, PostgreSQL (PgAmin), R, Tableau, elementary machine learning techniques

Centennial College, Toronto ON
Advanced Diploma in Software Engineering (co-op), expected graduation 2025
Current GPA: 4.2/4.5

EXPERIENCE

First National Financial LP Toronto, ON

Associate Mortgage Underwriter, Third Party Residential Underwriting July 2021-August 2022

- Expertise in proprietary underwriting software, including data analytics, calculations, and reporting.
- Advanced knowledge of lender policy compliance methodology.
- Ensured documentation accuracy for T4/T4As, T1 Generals, LOEs, paystubs, and YTD statements.
- Analyzed appraisal documents for compliance with property valuation, land tax and infrastructure requirements.
- Maintained rapport with exclusive third party broker stream, including liaising with agents and sales reps
- Trained new hires in underwriting procedures, guidelines, compliance requirements, and reporting methodology.

Mortgage Funding Specialist, Third Party Residential Underwriting November 2019-July 2021

- Expertise in proprietary mortgage funding software, including LTV metrics, operating statements, disbursement.
- Prepared applicable mortgage instruction package for solicitors and accounting team.
- Generated mortgage advance sheet and reviewed for financial accuracy and lender compliance.
- Reviewed solicitor mortgage documentation to ensure it corresponds to the terms of the commitment and for compliance with established regulatory and company guidelines and policies.
- Coordinated with mortgage accounting for the release of mortgage funds on a timely basis.
- Ensured adherence to policy/procedures to ensure AML and Quality Assurance requirements.

Client Services Specialist, First National Stream July 2018-November 2019

- Prepared Mortgage Assumption, Amortization, and Discharge Statements with accurate calculation of payout penalty.
- Entered accurate new account information into the mortgage system and ensured correct reporting methodology.
- Ensured accurate processing and update through auditing the processing of co-workers.
- Processed account changes on behalf of existing clients, including rate changes, prepayment plans, and refinancing.

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ACADEMIC PROJECTS

University of Toronto Data Analytics Program Toronto, ON
NYC Bikeshare Data Analysis July 2021

- Analyzed Citibike bikesharing data (number of rides, trip durations, bike IDs, etc.) to determine key relationships between the variables using Python and Jupyter Notebooks.
- Used Tableau to graphically visualize results and demonstrated variable relationships including heat map of starting locations, number of bikes vs trip duration, checkout time by gender, density mapping of trip duration per bike id

MechaCar Statistical Analysis July 2021

- Performed statistical analysis and linear regression modelling using R for to test correlation with fuel efficiency.
- Conducted t-tests on dataset comprised of suspension coil PSI rating for three sample sets for hypothesis testing.

Credit Risk Analysis May 2021

- Used 6 different machine learning models in Python (RandomOverSampler, SMOTE, ClusterCentroids, SMOTEENN, BalancedRandomForestClassifier, and EasyEnsembleClassifier) to predict credit risk.
- Models were imported, trained, and the accuracy, precision, and recall metrics were determined and tabulated.

VBA Analysis of Green Energy Stock Performance May 2021

- Used VBA to assess stock performance and refactored code to process daily volume and yearly closing price return.
- Edited code to increase computational efficiency as indicated by run time and accuracy of the results.
- Debugged refactored code to optimize efficiency in terms of size, intensity of processing, improved run time, and ease of understanding for new users.