Andréas J.D Hill

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Work Experience

Mandeville Private Client Inc.   Burlington, Ontario
Data & Research Analyst   *Oct. 2022 – Present*

- Conducted comprehensive analysis on top 100 REITs, including interviews and research on prospective private equity acquisitions.
- Developed models and reports advising against a $5M equity purchase in a REIT, averting significant financial losses. Contributed to the overseeing of KYP and KYC compliance, led to improved sales team's vetting process 20%.
- Facilitated strategic decision-making through interviews with prospective clients and firms driving informed decision-making and strategic partnerships.

HillCowan Legal Services   Brampton, Ontario
Legal Assistant & Data Analyst   *Apr. 2020 – Present*

- Digitization and organized extensive legal documents into a structured digital database, increasing efficiency and accessibility while ensuring compliance with legal and financial standards.
- Conducted thorough legal research and analysis, advising on policy adjustments that led to the termination of Highway Traffic Act cases, creating a capacity increase of 30% for more lucrative cases, contributing to a $97.5K revenue increase.
- Managed billing, invoicing, and reconciliation processes, reducing administrative errors by 25%.
- Coordinated calendars, meetings, and client management, boosting client acquisition by 15%.

Projects

Full-stack Data Visualization Web Application   *Mar. 2023 – Aug. 2023*

- Developed an interactive webpage aggregating Google and Yelp restaurant reviews across Canada offering business insights for strategic decision-making through optimal food concepts, locations, cuisines and ratings.
- Backend: Utilized Python, Flask-SQLAlchemy, PostgreSQL, API calls, and Machine Learning for data analysis and visualizations.
- Frontend: JavaScript, Bootstrap, HTML, CSS, Plotly, Leaflet as well as a Power Bi dashboard for visualization.

Global Covid Data Visualization

- Developed a Tableau dashboard for visualizing global COVID-19 trends and forecasting impacts, based on WHO data, to support informed public health policy decisions.

Credit Risk Classification

- Used ML tools including Sklearn.metrics for historical lending activity on debt to household income data from a peer-to-peer lending services company to build a model that can identify the creditworthiness of borrowers.
- Data split into training and testing datasets, using Logistic regression model predicted low-risk loans with 100% precision, high risk loans with lower precision at 87% and a 94% balanced accuracy model.

Skills

Technical: Python, SQL, React, Git, HTML, Excel, PowerBi, MLlib, CRM, React.js, Tableau, Research
Legal: Document Management, Compliance, Policy Analysis, Legal Research, Report Writing, Client Communication

Education

University of Toronto   Toronto, Ontario
Data Analytics Bootcamp Certificate   *Feb. 2023 – Aug.2023*

Carleton University   Ottawa, Ontario
BA. Honours Political Science, International Relations & History Minor   *Sept. 2018 – Apr. 2022*

Languages: English: Native, Greek: Fluent, French: Beginner
Interests & Hobbies: Tech & Geopolitical News, Architecture, English Premier League, Tennis