Khashayar Zarekarizi

Email: Khashayar_zk@outlook.com | Tel: (613) 413-9543 | GitHub | LinkedIn | Location: Toronto, ON- Able to Relocate

Education

Carleton University, Bachelor of Economics Honours, Specialization in Financial Economics Graduation: April 2024

Relevant Courses: Portfolio Management, Investments, Intermed. Accounting 2, Corporate Fin., Derivatives,Econometrics

Licenses and Certifications: Credit and Credit Risk Analysis Professional Certificate(NYIF) | Professional Certification in Mergers and Acquisitions (NYIF) | Data Science with Python- CS109 (Harvard University) | Introduction to SQL(Davidson College) | Data Visualizations and Dashboards in Tableau (RIT) | Bloomberg Market Concepts(BMC) | G2 Driving License

Extracurriculars: VP Economics Society**,** Soccer and Volleyball intramurals(2019-2023), Chess Club, Powerlifting Club

Projects

Forecast of the Income of Canadian Graduates using Machine Learning Techniques- Github

- Forecast model of grad's Incomes based on multiple variables, Extract, transform and load(ETL) 2 cohorts of the National Graduates Survey(25000 grads), Used multiple statistical analysis and visualization libraries on Python for analysis
- including OLS regressions, kNN regressions, correlation heatmaps, heteroskedasticity tests, Lasso, Bootstraps weights

The Impact of Financial Development and Structure on GDP Growth- Github

- Macroeconomic research Analysis conducted using advance statistical analysis utilizing Stata and world bank data
- Tasks included wrangling Panel data(152 countries over 50 years), Regression analysis(FE and RE), hypothesis testing

Financial Valuation Model of Home Depot($HD)- Github

- Conducted comprehensive financial analysis, including DCF and relative valuation of $HD using financial statements
- determined intrinsic value. Analyzed annual reports, assessed Free Cash Flows, and presented findings report
- Found that the stock is undervalued which was proven right by time: stock is up 36.71% since report date(Nov. 2022)

Adventure Works Database Analysis for a B2B Supply Store- Github

- Final project for SQL certification, Worked with a database to perform various practical tasks for supply analytics

Skills

- **Technical:** Advanced Excel(VBA, Macros), MS Office, Python,SQL(Postgre), Stata, Proficient: Tableau, Bloomberg
- **Finance:** Financial Modelling & Analysis, Credit & Risk Management, Valuations, Finacial Planning & Budgeting
- **Economics:** Financial, Trade and Labor economics, Cost-Benefit analysis, Optimizations, Supply and Demand Analysis
- **Statistical Analysis:** Econometrics and statistical data analysis with large datasets(panel, timeseries) with research experience Knowledge of data science tools; kNN regressions, Decision trees, bootstraps, hypothesis testing
- **Accounting:** Familiar with treatments under **IFRS, ASPE**, Financial Statement analysis, Financial reporting and analysis
- **Communication:** Fluent in written and spoken Farsi, English, Spanish(B1), Adept at relationship building, presentations

Employment

Freelance Driver, SkiptheDishes, Ontario Sep 2022 - Feb 2024

Managed 1200+ deliveries, maintaining a 95% positive rating. Dependent, Efficient and Attentive to detail

Camp Counsellor, Stem Camp, Newmarket, Ontario May 2021 - Sep 2021

- Coordinated activities with a group of university students, demonstrating communication and leadership abilities.

Line Cook, Jack Astor's, Newmarket, Ontario May 2022 - Sep 2022

- Efficiently fulfilled customer requests in a team, showcasing time management and teamwork skills

Receptionist, Aqua-Pro Pools and Hot-tubs, Newmarket, Ontario May 2020 - Sep 2020

- Provided adept customer service and appointment setting, showcasing strong interpersonal and organizational skills.

McDonalds, Customer Service Representative, Newmarket, Ontario, Aug 2018- Sep 2019