Afsanul Hasib

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Education

PhD Economics, Queen's University — Kingston, ON
Area: Industrial Organization & Applied Econometrics. — 2024-Present
Relevant Coursework: Empirical Industrial Organization, Applied Econometrics, Machine Learning

MA Economics, Queen's University — Kingston, ON
Area: Industrial Organization & Applied Econometrics. — 2023-2024
Thesis / essay: *Theoretical Analysis Product Space Collusion Using Repeated Games*

Bachelor of Commerce (Hons), Queen's University — Kingston, ON
Area: Corporate Finance & Economics, First Class with Distinction — 2019-2023
Relevant Coursework: Corporate Financial Planning, Advanced Corporate Finance, Econometrics, International Business

Experience

Queen's University — Kingston, ON
Graduate Teaching Assistant — Aug 2023 – Present

- Taught arithmetic, algebraic and numerical methods in Economics during tutorials; monitored 150 + students' progress for course restructuring, and improvement
- Offered office hours and academic support to 100+ students, designing study patterns under the supervision of professors; documented weekly student progress through weekly assignments, reporting 8% improvement in average class performance
- Expanded office hours from 1 to 3 through teaming up with a PhD and Masters student for ECON 255; increased student attendance by 60% and reduced course attrition by 40%
- Taught Introductory Econometrics using STATA and R to 150+ Students for ECON 351

Smith School of Business, Queen's University — Kingston, ON
Head Undergraduate Teaching Assistant — Sep 2020 - Apr 2023

- Coordinated with Professor Susan Bartholomew, and led a team of 15 undergrad Tas for International Business; examined and improved student performance, graded short assignments, midterm examinations and final examinations
- Taught International Business, Finance II and Business Management to 400+ undergraduate students for 2 years of BCOMM degree; revamped curriculum to meet international standards of teaching, offered guidance to first year consulting project assignment in 2023
- Engineered course content for students' understanding and study plans; prepared tutorials and provided substitute instruction to 100+ students during office hours; collaborated with the IT team to examine student learning patterns and optimized digital classrooms for virtual lectures in 10 other courses over 3 years, and implemented a unique digital tutorial system, boosting grade average by 15% over 4 months for International Business

Royal Military College   Kingston, ON
Teaching Assistant   Dec 2022 - Apr 2023
- Evaluated students in ECE/BAE 242 – Introduction to Statistics at the Royal Military College while working for Queen's University simultaneously.

Dhaka Bank PLC   Dhaka. BGD
Finance Summer Intern   June 2021 - Aug 2021
- Collaborated with a team to develop and underwrite 5 loan proposals exceeding $50,000, supporting the growth of Small and Medium Enterprises (SMEs) within the Ready-Made Garments (RMG) export sector.
- Re-designed the revenue forecast model using STATA to reduce budget preparation time by 30% for Loan Proposals
- Accelerated the promotion and deployment of a digital wallet and online banking system known as, "EZY Banking"
- Participated in client financial planning discussions and quarterly portfolio review

Leadership & Activities

Queen's Global Markets   Kingston, ON
Senior Director   2021-2023
- Supervised a team of 5 students to monitor and investigate Global Capital Market trends actively
- Modeled and presented findings using regression analysis every semester to fellow students
- Enhanced and developed an ARIMA model to analyze and understand volatile securities during 2022 Q4

Queen's Student Investors Group   Kingston, ON
Market Trend Analyst   2020-2022
- Inspected financial and market trends of the FIG and Real Estate industry (Canada and US mainly)
- Created a vector regression analysis model for the FIG, and investigated the economic shocks between the Canadian Prime Rate and carbon emissions with a 25-year sample

Skills & Interests

Technical: Proficient in STATA, R-studio, Tableau, Excel, PowerPoint, CapitalIQ, Bloomberg
Language: Native and Professional Proficiency in English & Bengali, Speaking fluency in Urdu & Hindi, Basic fluency in French
Modelling: Applied Econometrics under Steve Lehrer and Machine Learning under James MacKinnon. Completed Investment Banking Prep Course by Blair Robertson at Queen's University covering valuation, M&A and LBO modeling
Interests: Soccer, tennis, tech-enthusiast, hiking