Uday Kapoor

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EDUCATION

University of British Columbia — Vancouver, BC
Bachelor of Science in Statistics — *Sep. 2022 – Apr 2026*

- Science Dean's Honour List **(80%+ average)**, **OIS (Outstanding International Student) Award**, Euclid Competition Award (University of Waterloo), **Winner**: BRICSMATH International Competition
- Activities and societies: **USS** (Undergraduate Statistics Society), **DEVEC** (Development Economics); **UBC TACS** Mentorship Program (Tax Assistance Clinic): Mentee; **AMS** (Alma Mater Society): AMS Student Panel; **SUS** (Science Undergraduate Society): Interfaculty Sports Week Volunteer, Science RXN Volunteer

EXPERIENCE

Finance Director, USS (Undergraduate Statistics Society) — Feb. 2024 – Present
University of British Columbia — *Vancouver, BC*

- Strategically allocate funds to **maximize impact and promote growth** within the society, achieving a **25%** increase in workshop attendance and member engagement.
- Provided financial analysis and insights to guide decision-making processes, **optimizing resource allocation** for sustainable growth and development.
- Implemented cost-saving measures resulting in a **20% reduction in overall expenses** while still meeting the needs of our members and supporting society's objectives.

Assistant Vice President Finance, AMS DEVEC — Aug. 2023 – Present
University of British Columbia — *Vancouver, BC*

- Overseeing **budgeting, forecasting, and financial analysis** to optimize resource allocation and support strategic decision-making processes effectively.
- Implementing robust risk assessment and mitigation strategies to effectively safeguard financial health and ensure the **long-term sustainability** of the club.
- Collaborating closely with cross-functional teams to synchronize financial strategies with organizational objectives, achieving a remarkable **15% increase in cost savings**.

Clubs and Commuter Engagement Coordinator, UBC Alma Mater Society — Aug. 2023 – Feb. 2024
University of British Columbia — *Vancouver, BC*

- Demonstrating adept time management, readily adapting to unforeseen circumstances for seamless proceedings.
- Establishing rapport with commuters and AMS community, refining **event planning** skills.
- Exhibiting eagerness in planning engaging activities, exhibiting creativity to enhance **student engagement**.

Student Worker, UBC Alma Mater Society — Feb. 2023 – Present
University of British Columbia — *Vancouver, BC*

- **Managed** and **oversaw** large events and gatherings of over **150+** people, including both UBC AMS events and non-UBC events, ensuring smooth operation, timely execution, and high levels of **customer satisfaction**.
- Demonstrated excellent **customer service** skills while serving over **500+** customers, resulting in positive feedback and repeat business.

PROJECTS

[Gender Wage Disparities Analysis](#) | *R, cowplot, digest, taxyvr, broom, infer* — Jul. 2023 - Aug. 2023

- Conducted comparative analysis on gender wage disparities in the US using demographic and employment data.
- Employed **asymptotic and bootstrapping methods** for hypothesis testing, revealing insights into wage gaps.

[Heart Disease Diagnosis](#) | *R, tidyverse, dplyr, ggplot2, broom, infer* — Sep. 2022 - Dec. 2022

- Created a prediction model for **categorizing the severity of heart disease** (benign/malignant) based on resting blood pressure and cholesterol levels in the body.
- Crafted **k-nearest-neighbors model**, visualized accuracy with line graphs, compared to majority classifier.
- Performed fitting analysis and tested the compatibility of the model using the accuracy and confusion matrix.

TECHNICAL SKILLS

Languages & Libraries: Java, Python, SQL, HTML/CSS, R, pandas, NumPy, Matplotlib, dplyr, ggplot2
Tools: Git, VS Code, IntelliJ, Jupyter Notebook, Power BI, Tableau, R Studio, MySQL, MS Excel