

Manas Bafna

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EDUCATION

University of Waterloo, Waterloo, Canada

- Bachelor of Mathematics in Actuarial Science and Statistics Sept 2020 - Present
 - Predictive Analytics specialisation | Computing minor
 - Cumulative average : 82.64 % | 3.6 / 4.0
 - President's Scholarship (awarded for achieving over a 90% admissions average)

Relevant coursework : Intro to accounting and financial management, Intro to Actuarial practice, Intro to probability

PROFESSIONAL EXPERIENCE

Fidelity Investments

Toronto, Canada

- *Student in Treasury Fund, Fund Oversight Division (Currently in position)* Sept 2021 - Dec 2021
 - Analysed financial statements and other regulatory documents to ensure compliance with IFRS standards; reviewed mutual fund statements for accurate disclosures and performance metrics
 - Designed financial model in Microsoft Excel to track unitholders of mutual funds and forecast future trends of the funds, presented findings to Fund Treasury Director and Vice president
 - Researched on ESG regulations in the Europe and discussed its impact on the Canadian regulatory disclosures

Alta ML

Calgary, Canada

Jul 2021 - Aug 2021

- *Junior ML Dev (WE Accelerate co-op)*
 - Worked with AltaML and TorontoStar on an artificial intelligence use case
 - Used Sentiment Analysis and Natural Language Processing to improve Toronto Star's comment section experience through classifying types of comments

Hotel Anmi OYO

Jogjakarta, Indonesia

Oct 2019 - Nov 2020

- *Data Analyst Intern*
 - Utilised extensive data cleansing and analysis skills to prepare monthly sales reports
 - Analysed daily and monthly sales data of hotel to create metrics and present them convincingly
 - Developed Excel VBA macros to automate routine reports, reducing time spent on administrative tasks by 50%

LEADERSHIP AND ACTIVITIES

MathSoc

Waterloo, Ontario

Oct 2020 – May 2021

- *First year representative*
 - Elected to represent 2200+ Waterloo first year math students in academic-related matters
 - Practised diplomacy and decisiveness by presenting student interests and needs to the faculty heads
 - Implemented crucial changes to online interpretations of first year math courses, in collaboration with assistant dean of online education
 - Organised a side-project symposium and resume critique for first year students to help them better adjust to university

The Library Project

Jakarta, Indonesia

Aug 2018 – Apr 2020

- *Founder*
 - Provided underprivileged schools with new furnished libraries, to enable a better learning environment
 - Served as communicator and creative leader to solicit donations and guide peers
 - Raised over 1000 dollars through the sales of T-shirts with a profit margin of over 70% and cut down costs by 40%
 - Created a low cost library model, developed a budget and was responsible for PL accountability

SUMMARY OF QUALIFICATIONS

- Languages: English, Hindi, Bahasa Indonesia
- Technical skills: Java, Python(Numpy and Pandas), MySQL, Racket, R,VBA, Azure AI, Excel (Pivot tables, V-lookups, if's)