

Yatin Kapur

yatinkapur.com

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Experience	Wish, Data Analyst Intern	San Francisco, January - April 2020
	<ul style="list-style-type: none">- Built and deployed Apache-Superset tool on Kubernetes for Business Intelligence team- Designed Vault configuration to enable secure communication of data with K8 clusters- Developed query logging mechanism to review and optimize queries ran in Superset- Assisted with migration of system wide pipelines to Airflow, improving synchronicity	
	The Globe & Mail, Data Analyst Intern	Toronto, January - April 2019
	<ul style="list-style-type: none">- Remodelled impression and revenue database to improve Tableau performance by 22%- Led shift of UI environment to AWS Metabase, bringing monthly expenditure to \$0- Developed linear, lognormal, and seasonal models to forecast revenues- Architected new design for product and ad data in Snowflake for efficient storage	
	Toronto FC, Software Engineering Intern	Toronto, January - April 2018
	<ul style="list-style-type: none">- Used minimum cost matching to analyze player movement data at 120,000 frames/game- Built Django tool to optimize xG model by collection of 33% more positional data- Designed D3 dashboard to show Z-scores, used for coaching and half time analysis- Created win probability chart using logistic regression model on 7+ years of data	
	Indigo Books & Music, QA Intern	Toronto, May - August 2017
	<ul style="list-style-type: none">- Applied regression, unit, and black box testing to validate web store requirements- Curated SQL queries to prepare and aggregate vendor, product, and shipping data	
Education	University of Waterloo	Bachelor of Computer Science - Data Science, 2021
	Courses	Algorithms & Data Structures, Compilers, Probability, Combinatorics, Calculus, Linear Algebra
	GPA	80/100
	Wilfrid Laurier University	Bachelor of Business Administration - Finance, 2021
	Courses	Microeconomics, Macroeconomics, Options, Futures & Swaps, Investment Management
	Instructional Assistant	Third year IA for core BBA Finance course (2019)
	GPA	10/12
Skills	Python, C++, JavaScript, SQL, Django, D3, Pandas, Scipy, Scikit-learn, Matplotlib, Git, GCP, AWS, Kubernetes, Docker, Airflow, Superset	
Projects	Leading Trailing , Python, Flask, D3, SQL SKLearn	
	<ul style="list-style-type: none">- Tool for data visualizing and predicting final placements of the Premier League	
	Password Analysis , Python, BeautifulSoup, Matplotlib	
	<ul style="list-style-type: none">- Entropy analysis of 60k passwords to decipher and improve password strength	
Awards	IBM Consulting Competition Winner 2018 out of 500 competitors	
	CONCACAF Champions League Finalist 2018 with Toronto FC	