

Yatin Kapur

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(647) 924-1698

Skills	Python, C++, JavaScript, SQL, Django, D3, Pandas, Scipy, Scikit-learn, Matplotlib, Git, GCP, AWS, Kubernetes, Docker, Airflow, Superset	
Experience	Wish Data Analyst Intern	San Francisco January - April 2020
	<ul style="list-style-type: none">- Built and deployed Apache-Superset on Kubernetes for Business Intelligence team- Designed Vault configuration to enable secure communication of data with K8 clusters- Built decision tree classifier to determine the risk of refunds for particular orders- 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
Education	<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	
	University of Waterloo	Bachelor of Computer Science - Data Science, 2021
	Courses	Algorithms & Data Structures, Compilers, Probability, Combinatorics, Calculus, Linear Algebra
Projects	GPA	80/100
	Wilfrid Laurier University	Bachelor of Business Administration - Finance, 2021
	Courses	Microeconomics, Macroeconomics, Finance 1-2, Investment Management
	Instructional Assistant	Third year IA for core BBA Finance course (2019)
Awards	Hua Rong Dao Pass • Python	
	<ul style="list-style-type: none">- Implemented A* search algorithm to find optimal path for puzzle in 4 seconds	
	Password Analysis • Python, BeautifulSoup, Matplotlib	
	<ul style="list-style-type: none">- Entropy analysis of 60k passwords to decipher and improve password strength	
	IBM Consulting Competition Winner 2018 out of 500 competitors	
	CONCACAF Champions League Finalist 2018 with Toronto FC	