

Muhammad Jibran Khan

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EDUCATION

University of Ontario Institute of Technology Sep 2022 – Apr 2027 (Expected)
Oshawa, ON Bachelors of Computer Science Minor in Mathematics (Co-op)

SKILLS

Frameworks: Django, React.js, JAX-RS

Libraries: Pandas, NumPy, Matplotlib, Seaborn, BeautifulSoup

Tools/Technologies: PgAdmin, Maven, WebSocket, GlassFish

Languages: Python, Java, C++, Kotlin, SQL, Clojure, R

EXPERIENCE

Data Quality Assurance Engineer — RLHF, Python, LaTeX, Mathematics Sep 2024
– Present

Remote Outlier.ai

- Performed model validation by working with AI models, evaluating their problem-solving processes and final answers to ensure accuracy and reliability.
- Conducted failure testing by inducing logical errors in models to assess robustness and identify potential weaknesses.
- Evaluated models on various dimensions such as instruction following, verbosity, and correctness to enhance overall performance.

Cashier/SCO Attender — SCO knowledge, customer service Oct 2023– July 2024
Oshawa, ON Walmart

- Provided customer support, processed transactions & resolved customer inquiries
- Monitored SCO stations, assisted customers with technical issues

PROJECTS

- 🔗 **UFC Stats Tracker** — Django, BeautifulSoup, PostgreSQL Nov 2024 – Present
- Developed a Django-based multi-tiered system with a front end, Python script back end, and a PostgreSQL relational database, featuring an advanced query tool enabling users to search the database by fighter names or statistics and navigate seamlessly to individual fighter and bout pages for detailed information.
 - Implemented systematic web scraping algorithms using Python, Requests, Regex, and BeautifulSoup to iteratively extract UFC fighter and bout data from multiple webpage hierarchies.
 - Designed an efficient data pipeline to automate the scraping, cleaning, and loading of data into the database, ensuring accuracy and consistency through structured SQL database operations.

🔗 **Crime Statistics in Canada (Data Analysis)** — Pandas, NumPy, Matplotlib, Seaborn May 2024

- Demonstrated proficiency in data manipulation and cleaning using Pandas, enhancing the quality and reliability of the dataset for analysis.
- Developed clear and informative visualizations using Matplotlib to effectively communicate findings to both technical and non-technical audiences.
- Authored a comprehensive report summarizing insights on crime dynamics, contributing valuable information for potential policy development and public awareness.

CERTIFICATES

Seize the Moment: Software Development Training 🔗
Hashing, Dictionaries, and Sets in Python 🔗

Brilliant Catalyst
Code Signal