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LinkedIn | My Website | GitHub

Mahyar Tajeri

Summary of Qualifications

- 4 years of experience in Java through academic work, robotics team, and side projects
- 3 years of experience in Python through academic work, such as machine learning
- 4 years of working with git and building applications using graphical user interfaces such as JavaFx
- Experience with JavaScript, React JS, HTML, CCS for front end, and SQL and UNIX for backend
- Exceptional communication and collaboration skills from working in teams on the job

Experience and Projects

May 2022 - September 2022

Data Analyst | Ministry of Public and Business Service Delivery - Government of Ontario
- Helped manage multiple internal services such as PowerBI reports and usage data management
- Collected data and processed it through Azure Data Factory and put into SQL servers
- Reviewed Powershell scripts to ensure good coding practices
- Reported on the status of servers through individual testing and reporting the results
- Worked in a team of three for almost every task and helped delegate roles for efficiency

Dec 2022

Heart Failure Data Clustering using Machine Learning | Project
- Used data from UCI Machine Learning Repository website to cluster into groups
- Preprocessed data via normalization and reduction for better analysis
- Implemented Principal Component Analysis to reduce the dimensionality of the data for clearer interpretation
- Created a K-Means clustering model using Python to separate data records into meaningful clusters (groups) and find relationships between patients with a high risk of heart failure

April 2022

Class Sign-up, Payment, and Management Software | Project
- Mainly used to keep track of revenue and weekly expenses of paid programs such as dance lessons or swimming lessons
- Used HTML and React JS to create the front end for a client and employee management software
- Software allows for client and employee account creation, sign-up of classes, as well as administrative capabilities such as sending messages and giving discounts

Education

September 2020 - Present

Bachelor's of Science, Computer Science (Hons) | Toronto Metropolitan University
- Candidate for Bachelor's of Computer Science, 4.23/4.33 CGPA, Dean's List 2021 and 2022
- Michael Smith Challenge Top 3% Placement x2