Samih Ejel . Jarvis Consulting

Hey there my name is Samih (it's pronounced like sammy). I'm a recent Computer Science grad from Ontario Tech University and I'm super pumped to take my first steps into the industry. Python is definitely my language of choice since I've spent so much of my time at school using it and because I think the readability of the language makes it a lot easier to focus on the problem solving aspect of coding. I've also spent a decent portion of my degree working with Java and C++. I'm someone who really enjoys the process of learning and actively seek out new technologies to dip my toes into and try out. My goal as a developer is to contribute to something that affects others in a positive way.

Skills

Proficient: Java, Python, C++, Agile/Scrum, Git

Competent: Linux/Bash, RDBMS/SQL, R, GCP, HTML/CSS

Familiar: .NET, Selenium, Spark, Vue, Docker

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_samihejel

Cluster Monitor [GitHub]: Developed a Linux Cluster Monitoring app with LCI, Bash scripts, PostgreSQL, and Docker which is used for recording the hardware specifications of each node and monitoring node resource usage in real-time. Implemented the app with LCI, Bash scripts, and PostgreSQL. Dockerized the app and used cron to automate.

Core Java Apps [GitHub]: Grep App: Implemented the Grep command from linux using Java, optimized with streams and lambda expressions, and built and deployed with Docker and Maven.

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

MovieLens Analysis [GitHub]: Conducted analysis of movie genres, average ratings, and tag relevance. Used PySpark's DataFrame operations to join and pre-process datasets for analysis. Visualized genre popularity trends using Matplotlib. Calculated average ratings and tag relevance for each genre, leading to identification of popular genres.

Professional Experiences

Cleaner/Front Desk, Ether Inc (2021-2021): Worked in retirement home sanitizing high touch surfaces and logging the forehead temperatures of employees and visitors upon entry and exit. Cooperated with coworkers to keep track of surfaces that were clean / had yet to be clean. Quickly checked and logged the temperatures of employees clocking in/out as well as visitors.

Dishwasher/Sandwich Maker , Paramount Fine Foods (2019-2019): Washed dishes and made sandwiches for customers at takeout section in hybrid Dine-In/Takeout restaurant. Communicated effectively with coworkers in busy restaurant to complete orders efficiently. Took orders from customers quickly while also keeping a friendly atmosphere and prepared them to their liking on the spot.

Education

Ontario Tech University (2019-2023), Bachelor of Sciences, Computer Science

Miscellaneous

- Rugby: Played in highschool and TIRF league, I'm out of commission nowadays though.
- Competitive gaming: Enjoy fighting games a lot, not a pro but I try to take it seriously and attend local tournaments every so often