Yassine Assim

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SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS, Kotlin, GoLang
Frameworks: Flask, Spring, JUnit, Scrapy, Mocha, Jest, JavaFX
Developer Tools: Linux, Azure, Git, AWS, VS Code, PyCharm, IntelliJ, Eclipse, Figma, Visual Paradigm

LEADERSHIP

Google Student Developer Club
Lead Organizer
- Spearheeaded the design of the website, social media content, and events
- Delegate tasks to team members, communicate and ensure tasks are completed succesfully
- Organized Coding Workshops and LeetCode Jam sessions

WORK EXPERIENCE

Incoming Software Engineer Intern January 2024 - April 2024
Evertz Microsystems *Burlington, ON*
- Implementing test cases via writing **automation test scripts** in JavaScript to mimic user actions on system
- Integrating **regression testing** to discover inefficiencies and diagnose
- Maintaining the test framework for systems being tested on Windows and Linux
- Creating load/stress testing scripts, tools and processes

Sales Associate / Account Manager June 2022 – December 2022
Visions Electronics *Vaughan, ON*
- Employed as salesman /account manager of car audio department
- Worked well in team environment, dedicating exceptional customer service
- Successfully managed and grew customer relations while managing multiple projects
- Utilized communication/negotiation skills, understood unique needs/goals of each account

PROJECTS

MelodyCapsule | *Python, Flask, Spotify API*
- Created a dynamic "Spotify Wrapped" like application using **Flask** and **Spotipy** library, enabling users to **seamlessly access** their Spotify data, including top tracks, artists, and playlists, enhancing user engagement and experience
- Implemented **error handling** mechanisms, ensuring a smooth user experience by gracefully managing potential issues with **Spotify API** requests, authentication, and data retrieval
- Designed and implemented features to provide **real-time data** updates by disabling caching, ensuring users receive the most current Spotify information

Intern Net | *Python, Golang, React, Swift, Kotlin, MongoDB, Scrapy*
- Collaborated with a friend to grab intern postings from various job sites
- Developed **web scraping service** to get job posting data using **Scrapy**
- Implemented user authentication, email verification, handled data processing and endpoints to serve data to front-end apps using **Go**
- Created an **Android** app using **Kotlin** for users to view and apply to filtered jobs

FilmFanatic | *Java, JavaFX and FXML*
- Collaborated on a movie management application engineered to enhance user movie tracking and organization
- Implemented the Model-View-Controller (MVC) architectural paradigm to ensure rigorous separation of concerns and code organization
- Enhanced system security through the integration of authentication mechanisms, featuring secure password handling to safeguard user data, thus ensuring data privacy and protection
- Demonstrated a proficient exception-handling system, ensuring a seamless user experience by mitigating application errors

EDUCATION

Sheridan College Oakville, ON
Software Development and Network Engineering - Advanced Diploma *Jan. 2023 – Present*
- **Achieved 85 percent in Java - Object Oriented Programming**
- Relevant Coursework: Java Object Oriented Programming, Web Development, Operating Systems, Software Design Fundamentals, Cloud Enabled Networks, Database Design