Shahryar Faisal

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Skills _____

- C# | .NET | Java | JavaScript | Swift |TypeScript | C++ | C | MongoDB | MSSQL | Node | Kotlin | React | Angular | jQuery | Git
- Azure | Cloud Computing | PowerShell | VBA | CocoaPods | Firebase | Unit Testing | OOP |CI/CD
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Urdu/Hindi, Punjabi — *All professional proficiency or above*

Experience _____

Software Developer, Co-op   **United Van Lines Ltd.**   *Mississauga, ON*   **08/2022 - 12/2022**

- Led development of multiple enterprise-level microservice applications of MoveLink, driving $1.2 million of revenue quarterly using the technologies of **Azure, C#, .NET, AngularJS, MongoDB, Azure Functions**, **Key Vault, and MS Graph**.
- Created a React-Native multi-platform mobile application that allows email transport/move details using the company custom smtp. Published to TestFlight.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Created an interactive web application to display the company's network map using SVG, MSSQL, JavaScript, HTML, Visio.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Web Developer, Co-op   **United Van Lines Ltd.**   *Mississauga, ON*   **01/2022 – 04/2022**

- Updated the website (uvl.ca) from the old (int.uvl.ca).
- Designed and developed systems that facilitate marketers to perform various optimization experiments within the UVL ecosphere.
- Automated and optimized business logic for the core marketing experiments, including A/B, Auto Targeting, and Multivariate Testing.
- Completely automated the password expired notification for all employees through a PowerShell script.
- Created a web application that displays live markers (trucks) on a map, with geofencing and clusters using Google Maps JS API.

IT Support Specialist, Volunteer   **MAAS Computers**   *Toronto, ON*   **05/2020 - 07/2020**

- Responsible for resolving all support requests for North American Clients.
- Presented solutions to billing and field service inquiries pertaining to client accounts.
- Supported small business customers via inbound technical support calls.

SEO Developer, Contract   **Systronics**   *Lahore, Pakistan*   **06/2018 - 10/2018**

- **SEO optimization:** Ensure the website design, layout, and code are optimized for search engines.

Education _____

Advanced Diploma - Software Development and Network Engineering   **Sheridan College**   *Brampton, ON, CA*   **08/2020 - 12/2023**

- **Currently in 5th Semester**

Projects _____

- **Angular Reddit:** Created a basic reddit webpage, testing **Firebase**. Link
- **Knight's Tour:** A sequence of moves of a knight on a chessboard such that the knight visits every square exactly once using **Java, Spring**. Link

Mentorship _____

- **Software/Hardware Support:** Provided mentoring to 20 entry-level IT employees.
- **Programming Tutor:** Programming | Data Structure and Algorithms | Linear Algebra | Professional Portfolio

Others _____

- **Trophy**: Won the trophy for the best short movie making. Link
- **President of Editor's Guild**: Managed the school newsletter and yearbooks.
- **Gaming Coach:** Coached a team of five players and led them to the semifinals, for a game called DOTA.