

Jonathan Queen

Software Engineer

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PROFILE

Highly flexible and capable Bilingual Senior Fullstack Developer. Highly efficient with excellent problem-solving skills. Self-starter and able to learn codebases with little to no assistance. Analytical problem solver focused on optimal solutions to prevent future issues. Proven ability to work well within a team and remotely with little supervision.

EDUCATION

University of Florida, Gainesville, Florida (2014 - 2018)

BS in Computer Science Engineering with a Minor in Mathematics

COMPUTER SKILLS

Programming Languages: C#, Typescript, HTML, CSS, Java, Javascript, C++

Frameworks: Ionic, .NET, Angular2+, AngularJS, Winforms

Database Technologies: MSSQL/SQL Server, MySQL, Microsoft Access, Firebase, MongoDB

Software: Visual Studio Professional and Code, Visual Studio Debugger, IIS, Google Firebase, general CLI experience, Microsoft Office (Word, Excel, PowerPoint)

Version Control and Support Systems: Jira, Asana, Azure DevOps, Github, Git

Operating Systems: Windows, Linux

WORK

ForemostCo, Inc

July 2024 to March 2025

Worked in multiple production environments on web applications (frontend and backend), internal Winform C# application as well as databases both in the office and remotely

- Web Applications
 - Developing web portal with new large additions meant to drive business online and multiply sales while being more convenient including online ordering and online payment processing via Square
 - Took over management of branching and deployment of the web portal with little support as the code base was developed by a previous developer
 - Diagnosed and fixed bugs that predated employment at the company by several years
 - Studied and improved on the Azure Portal hosting of the web portal and API while also creating a new staging environment test changes before going to production
- Databases
 - Studied and understood a database over a decade old within a few months of starting at the company
 - Designed new tables, stored procedures and views to leverage and function alongside outdated SQL
- Implemented and demonstrated SQL Source Control via SQL Toolbelt and associated products by Red Gate Software

- Backend C#
 - Managed 30 year old legacy application and added new functionality
 - Solved several old issues with the Winform application that caused difficulties in deployment
 - Streamlined the branching and deployment process of the Backend source code with plans
- Jira Ticketing and Development
 - Solved hundreds of Jira tickets, ranging from minor to critical production issues
 - Delivered projects on time or ahead of schedule with no or a few minor bugs while consulting often with clients to ensure the final product is accepted and correct
- Project and Team Management
 - Worked with my CTO to design new functionalities and fix outdated systems
 - Advised junior developers and assisted them with their projects when they were struggling or confused
 - General IT assistance and diagnostics around the office

American Welding Society

November 2021 to July 2024

Worked on a variety of solutions including the main web portal used by customers around the globe and various standalone applications

- MyAWS
 - Led the code design and implementation for dozens of projects and changes including the addition of Okta as credential authorization and new wizards for the digitization of paper processes.
- Okta Sync
 - Real time sync between Okta and Dynamics 365 CRM in order to ensure customer information was up to date between both locations.

IBI Group – Software Developer

September 2020 to September 2021

(Architecture and Engineering)

Worked on multiple solutions on frontend and backend with primary projects changing often.

- BlueIQ – City of Toronto Water
 - Fixed many UI bugs and issues, functional and visual, reported via Asana quickly and efficiently by and before the given deadlines.
 - Responsible for Application Design and Development.
- Transit Alerts – Metro Transit
 - Responsible for Application Design and Development.
 - Implemented new functionality in Typescript per request of the client and built new test and production builds.
- DMS Manager
 - Responsible for creating a fully functional demo application from scratch to present to client for their consideration of the project, Typescript and C#.
 - Utilized the PrimeNG library of components to create a fully functional mockup with data pulled from production applications from the same client.
- MIMS PWA
 - Inventory Management and Tracking system which
 - Responsible for PWA Design, Maintenance and Development.
 - Implementing new functionality in Typescript and C# and expanding on old functionality at the request of the client.