

## TECHNICAL SKILLS

- **C#, .NET Framework, ASP.NET MVC, LINQ, PaaS/SaaS:** Crafted software, full-stack e-commerce PaaS/SOA solutions using C# and SQL Server/MongoDB, developed Power BI SaaS analytics apps. Managed data in .NET using Entity Framework package with DbContext, Migrations, optimizing retrieval with LINQ. Used MVC as front end, created dynamic views and handled GET/POST CRUD requests in controllers
- **Units Testing, Microservice, RESTful API:** Developed distinctive APIs for modularized dependencies within a microservices architecture, enhancing security with JWT tokens for HTTP endpoint protection. Conducted API testing using Postman and Swagger UI for reliable authentication. Implemented XUnit for both automated and manual API validation, and utilized Azure Functions for database updates and conditional message queuing
- **Microsoft Stack, React, Angular:** Employed TypeScript with React (used redux for state management) or Angular to access ASP.NET Core APIs through efficient Ajax, Axios, or Http Client requests. Enhanced DOM styling and animations in single-page applications using jQuery UI, Bootstrap, Material UI, or Tailwind CSS. Implemented databases with MS SQL or Azure SQL, and utilized Azure Portal services for data message management
- **Microsoft Azure, Azure DevOps:** Applied Agile methodology to organize sprint tasks, daily scrum on Azure DevOps board. Leveraged Azure Portal services, such as Blob Storage, Service Bus, Azure Trigger Functions for data maintenance. Deployed CI/CD release pipelines on Azure DevOps with GitHub for continuous integration
- **MS SQL Server, Scalable Database Development:** Utilized SQL Server for .NET apps, employing SSIS for ETL processes and crafting data models. Managed table creations, relationships, stored procedures, and triggers. Implemented local SQL Server for development and Azure SQL for production, optimizing scalability and performance

## Related Experience

- **Freelance Full Stack Software Developer Jul 2023 - Current:** Developed websites, data solutions utilizing React, Angular, .NET REST API, MVC, ASP.NET, data models from scratch with SQL and Azure for optimal performance
- **NC Computer Program Peer Tutor Aug – Dec 2023:** Guided fellow students in programming, performed daily code debugging, reviews in MVC, JavaScript, SQL, ADO.NET and optimized coding strategies
- **Game Tech – Cineplex (Internship) May – Sep 2023:** Developed and deployed an end-to-end ASP.NET MVC application designed for membership, meeting minutes integrated auto-mailing system for Niagara College Committee

## POPULAR PROJECTS

**PAC Management** ([View](#)) | SQL Server, C#, ASP.NET Core MVC, Bootstrap, Razor, Azure, jQuery

**Admin Dashboard** ([View](#)) | ASP.NET MVC, Bootstrap, Microsoft Azure, Azure Blob Storage, Service Bus, Syncfusion

**SnowFake** ([View](#)) | RESTful API, React.js, React material UI, React redux, CSS, Docker, Fly IO, Stripe

**MangoMicro** ([View](#)) | RESTful API, ASP.NET MVC, Bootstrap, Syncfusion, Stripe, Azure SQL, SQL Server, Azure Service Bus

## EDUCATION

### NIAGARA COLLEGE, WELLAND, ONTARIO (2021 - 2024)

- Graduated with Advanced Diploma Degree of Computer programming and analysis (Co-op)
- Cumulative Grade Overall: 85%