Joseph Taylor

### Senior C# and .NET Engineer

Passionate and skilled software engineering professional offering over 9 years in IT industry with experience in entire software engineering lifecycle. Skilled at designing, developing, optimizing and maintaining systems to solve real-world business problems. A consistent team player. A passionate engineer & thriving analyst specialized in C# and .NET.

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Nobleton, Canada 

# WORK EXPERIENCE

## Senior .NET Developer

### Intetics Kyiv Software Development Center

*01/2020 - 04/2022*

*Achievements/Tasks Ukraine*

* Collaborated on software architecture design and implementation of a Blazor WebAssembly web application API UI and Azure Functions App background jobs—the tool for planning the mining exploration major work.
* Integrated with SharePoint file storage and Outlook emailing via Microsoft Graph API on corporate Azure AD.
* Developed features for a .NET Core API and Blazor Server UI web applications back end for leveling human and asset resources for the mining industry.
* Collaborated on software architecture design and implementation of a Blazor WebAssembly web application API UI and Azure Functions App background jobs—the tool for aligning the schedules on the work timeline, detecting clashes, and risk levels.

## .NET Developer

### DOIT Software

*04/2016 - 10/2019*

*Achievements/Tasks United State*

* Implemented notifying external parties via SMS, email, and API. Integrated Google Maps geolocation API.
* Implemented asynchronous update-able ASP.NET Core view components.
* Integrated schema with a code-first Entity Framework core for SQL Server in AWS.
* Implemented model view controller (MVC) architecture with ASP.NET Core Razor views, dependency injection (DI) and Entity Framework (EF Core) according to UI layouts and business requirements.
* Designed and implemented API endpoints using .NET Core for React UI app.

## Junior .NET Developer

### Pentegy

*01/2014 - 01/2016 United State*

*Achievements/Tasks*

# Integrated online payments via Stripe API with connected accounts to the Child Care Seer platform.

* Developed a web application using ASP.NET MVC and Web API with an AngularJS-based client side.
* Automated live streaming using Azure Media Services.
* Developed back-end features using the dependency injection principle for MVC controllers, services, and repositories.
* Documented the API with Swashbuckle (.NET port of Swagger UI).

# SKILLS

# C#, .NET, ASP.NET MVC, .NET Core,

# SQL Server, Web API, Entity

# Framework, LINQ, Dapper, TDD

# WPF, Winform, Umbraco, Streaming

# JavaScript, TypeScript, React, Angular,

# Vue, Next, Node, Azure, RESTful API,

# Github, Jira

# 

**LANGUAGES**

English

*Full Professional Proﬁciency*

Chinese

*Full Professional Proﬁciency*

# INTERESTS

Reading

Basketball

Music

Travel

Hiking

Role-play Game

# EDUCATION

## Bachelor's degree: Computer Science

### University of Toronto

*09/2010 - 08/2014*