

## Summary

---

Senior Developer at University of Toronto with over 11 years of experience as Full Stack Developer. Expert in .NET and vast experience in React, Angular, Typescript, React Native, Docker, Azure etc... SCRUM Master certified, and currently pursuing the Agile Project Management Certification at University of Toronto. After that, I will be taking the PMI-ACP exam.

## Work Experience

---

Sep 2019 -  
Present

### Senior Developer - University of Toronto

Build backend API and assist in its architecture and lead front-end development. Architect and implement user authentication using Identity Server, C# .NET 6, and Angular 12

Main Tasks:

- Help architect and build API using C# .NET 6, EF (Code First)
- Lead and architect front-end development using Angular 12 and Akita(state management)
- Architect and implement authentication using Identity Server 4, C# .NET 6, and Angular 12
- Architect backend Unit test and integration test
- Implement sentry.io for tracking errors | Automate tasks using Blazor

Oct 2018 -  
Apr 2019

### Senior Software Developer - Globalive Technology Inc.

Build backend API for a billing system. Lead frontend development, to consume the API. Participate in daily stand up meeting, Sprint review, retrospective, planning, and review code.

Main Tasks:

- Build backend using .NET WebAPI Core, EF Core (Code First), Swagger, and Unit Test
- Lead and architect frontend dev based on VueJS, Vuex, and Jest
- Jira for tracking tickets, Github for code review and CI/CD

Nov 2015 -  
Oct 2018

### Intermediate Web Developer - Porter Airlines

Estimate, design software architecture, choose technology/framework, implement, and deploy software products. Add new features and maintain the company's website.

Main Tasks:

- Lead software production from requirements to production
- Build software using Angular 5(Typescript), .NET WebAPI Core, and Dapper(ORM).
- Add new features and maintain the company's website using C#, ASP.NET,KnockoutJS, Underscore, Bootstrap, LESS...
- Add Reporting module (Google Charts) to trace and visualize errors logged by Elmah

May 2014 -  
Oct 2015

### Senior Software Developer - Cedar Rose

Estimate, design software architecture, choose technology/framework, implement, and deploy software products. Write batch to automate database backup. Train, advise and manage Junior Developers.

Main Tasks:

- Lead software production from requirements to production
- Train, advise, and assign tasks to Junior Developers
- Build software using AngularJS (HTML, CSS, JavaScript, Bootstrap) and WebAPI (ASP.NET, C#, Entity Framework / Dapper, LINQ)
- Build the company's website using ASP.NET MVC, Dapper, MSSQL, HTML, Bootstrap ...
- Build B2B Restful Web Service | Develop Reports as Service on SSRS
- Write stored procedures on MSSQL
- Deploy code on production server (IIS) and Team Foundation Server (TFS)
- Write Batch to automate database backup, compression, and transfer

Jan 2013 -  
May 2014

## Software Developer - TechnOrion

Maintain and add features to Bank Web Application. Build mobile payment app for windows phone. Design and develop the company's backend framework to be consumed by frontend developers.

Main Tasks:

- Write Java web services using JAX-WS and deploy on JBOSS
- Maintain Bank Web Application using C#, ASP.NET, Entity Framework, and MSSQL
- Build Windows Phone 8 mobile application using C# and Silverlight
- Write Stored Procedures on MYSQL

Apr 2012 -  
Dec 2012

## Web Developer - Multi-Sens

Build an enrollment portal (the GUI and back-end) that is used by the Bank employees with different access levels for enrolling, maintaining and terminating the customer's Mobile Payment services, in addition to setting different Mobile Payment services plans. Build an Admin Portal (the GUI and the back end) that is used by the Mobile payment service provider with different access levels to maintain the Mobile Payment services and to generate the required data and reports for the customer support team and for the management.

Main Tasks:

- Build web portals using C#, ASP.NET, EF, LINQ, and MSSQL
- Write Stored Procedures on MSSQL

Jul 2011-  
Apr 2012

## Web Programmer - Cre8mania

Build the company's backend framework based on Zend Framework. Maintain and add features for old web application. Optimize web applications by implementing Search Engine Optimization techniques, and enforce website integrity. Prepare and run workshops about web programming for designers.

Main Tasks:

- Build back-end framework based on PHP Zend Framework and MYSQL
- Develop frontend and backend websites using HTML, CSS, Javascript, JQuery, PHP, and MYSQL
- Slice .psd and apply design, create Sprites if needed (active buttons, big amount of small images...)
- Secure websites against SQL Injection and XSS

## Real Estate Solution - Website + CRM - Personal Side Project (in progress)

---

Personal project to expand my knowledge of NoSQL (MongoDb and Cassandra). Create a single solution that allows real estate companies to engage better with their clients.

Main Technologies:

- NET Core 6
- React + Mantine
- MongoDB

## Showqace - Personal Side Project

---

Social media for business to display their products.

<https://showqace.com>

Main Technologies:

- React | Typescript | Bootstrap
- .NET Core 3.1 (Web API) | EF Core (Code first) | PostgreSQL
- Gitlab | Docker

## Skills

Advance	C#/ASP.NET	WebAPI/.NET Core	Angular 12	React/React Native
	VueJS/Vuex	Typescript	HTML5/CSS3	MSSQL/MYSQL/Postgres
	AngularJS	Bootstrap/Material	EF/Dapper	LINQ
	Javascript/jQuery	SSRS Reporting	Java (JAX-WS)	PHP
	JSON/XML	SCSS/LESS	Stored Procedures	Database Design
Basic	MongoDb/Cassandra	Solidity	NPM/Bower	Grunt/Gulp
	C/C++	LibGdx	SQL Injection/XSS	SCRUM
	Batch	SEO		
Tools	Docker	Visual Studio/Eclipse	Photoshop/GIMP	Windows/Linux
	Jira/Github/Gitlab	TFS/GIT/Mercurial	Log4NET/NLog	Fiddler

## Education

2007-2011	<b>Notre Dame University</b> Bachelor degree in Computer Science
-----------	---

## Certification

2014	 <b>Microsoft</b> MCSD: Web Application
2013	 <b>Scrum Arabia</b> SCRUM Master

## Languages

Language	Spoken Fluently	Written Fluently
English	✓	✓
Arabic	✓	✓
Armenian	✓	

*Reference upon request*