

Thanh Tran

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Education

Mohawk College Dec 2019
*Advance Diploma in
Software Development*
GPA: 92%

Brock University Aug 2013
*Bachelor of Business
Administration*

Languages

C#	JavaScript
Java	HTML
Python	CSS
VBA	PHP
Razor	

Technologies and Tools

jQuery	JSON
Vue.js	AJAX
Node.js	REST
Express.js	Web API
Bootstrap	WebSocket
Git	Entity
Azure DevOps	Windows
IIS	Linux
Apache	
ASP.NET Core MVC	

Databases

Access
SharePoint
Microsoft SQL Server

Others

Adobe Photoshop

Experiences

IT Developer/Support May 2019 to Apr 2020
Mohawk College *Hamilton, ON*

- Full-stack development of an ASP.NET Core MVC web application, with functionality similar to a CRM software to assist Student Services with processing students
- Researched and implemented proper techniques, designs, practices and methodologies to encourage stakeholders to adopt the web application
- Collaborated with end users to identify, test, debug and implement features
- Created SSIS packages for ETL processes to replicate data in production
- Created processes with VBA, SQL, and Access to allow users to generate reports anytime for reconciliation, budgeting, forecasting, validation and analysis
- Utilized Python, Tkinter, and openpyxl to create application to automate tasks
- Produced documents detailing workflow, use cases, technical specifications, business requirements, architecture, training and supporting materials

Web Developer Jan 2019 - May 2019
Mohawk College *Hamilton, ON*

- Developed a web scraper using Python, WebDriver and BeautifulSoup
- Created a website to inform the general public of software available through MohawkAPPS, while complying with Mohawk's guidelines and regulations ([Link](#))

Programmer May 2018 - Dec 2018
Town of Oakville *Oakville, ON*

- Utilized ASP.NET Core MVC to develop solutions to streamline business processes for internal clients, while staying within scope and meeting deadlines
- Designed and developed a Rest API to interact with Active Directory and SharePoint
- Initiated and developed a Razor Class Library containing reusable UIs, components, middleware, and tools, reducing the time to start coding projects by 10%
- Participated in scrum meeting and code reviews to ensure quality assurance, consistent coding practices applied and broadening of knowledge within a team of 6

Web Content Developer Sep 2017 - Apr 2018
Mohawk College *Hamilton, ON*

- Proposed and updated a proprietary JavaScript CMS system with Bootstrap to add responsiveness, compatibility and a modern look to learning plans on eLearn
- Worked with disabled student to ensure content are accessible and readable with their assistive equipment, and adjusted content to meet WCAG Level AA

Projects

- Splane Roy LLP (<http://ontario-familylawyer.com/>) - 2020
- Burlington Optical Outlet (<https://burlingtonoptical.ca/>) - 2017 & 2020
- Created a solution for MEPIC using openHAB, MariaDB and Grafana to retrieve, store and graph readings from electrical metres with 100% accuracy ([Link](#)) - 2018