

**NICK MALLORY**

**DEVELOPER**

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## WORK EXPERIENCE

### 2019 *Junior Web Developer Intern – Ontario Digital Service*

- Currently working as a web developer for the Ontario Digital Service. Developing Ontario.ca using Drupal 8 (PHP +Javascript)

### 2018-2019 *Digital Intern – Ontario Public Service*

- Worked as an intern at the Ontario Public service for 1 year working with Angular, NodeJS, ASP .NET, and SQL Server to develop web applications for the cloud in Microsoft Azure and OpenShift. Also assisting with Pivotal Cloud Foundry container service support (e.g. developing new pipelines and supporting upgrading of infrastructure)

## PROJECTS

To view my online portfolio please visit: <https://nickmly.github.io/>

### 2019 *ASP.NET CORE + Angular Reddit Clone*

- Created an ASP.NET Core with an Angular frontend app that pulls from a reddit API to showcase the top posts

### 2017 *Social Media Website*

- Created a social media website using NodeJS and MongoDB and Semantic UI for styles

### 2017 *TOJam 2017*

- Worked as a programmer in a game jam
- Made a worms clone with a team of 4 people

### 2016 -2017 *Custom C++ Engine*

- Developed a custom C++ game engine with a friend
- Aims to replicate Unity's component system
- Uses OpenGL for rendering and SDL for input and window system

### 2015 - 2018 *Recession (Steam)*

- Lead a team of three to create a Unity 5.6 game that released on Steam
- Responsible for developing concept, programming all the game's C# code, and designing the game play
- Tested game with multiple individuals for live debugging
- Setup business name/website as well as contracts for team members

## PROGRAMMING LANGUAGES

- **C#** – 5 years of experience
- **Javascript (ES2015+2016 included)+HTML+CSS** – 3 years of experience
- **PHP** – 2 years of experience
- **C++** – 1 year of experience

## SKILLS + TECHNOLOGIES

- **Troubleshooting and problem solving**
- **ASP.NET MVC and ASP.NET Core** – 1 year of experience
- **Drupal 8** – 1 year of experience
- **Angular** – 1 year of experience
- **NodeJS, Express** – 2 years of experience
- **MySQL/SQL Server** – 1 year of experience
- **GitHub/GitLab/SVN/Bitbucket** – 4 years of experience
- **Microsoft Azure, OpenShift, Pivotal Cloud Foundry** – 1 year experience

## EDUCATION

### 2014 - 2017 *Humber College - Game Programming (Advanced Diploma)*

I graduated Humber College's three year Game Programming program in April 2017 with 85.5 GPA.

References available upon request. Willing to relocate.