

## NICK MALLORY RESUME

### DEVELOPER

Contact: 647-515-2443 or [nickmly@gmail.com](mailto:nickmly@gmail.com)

### WORK

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

- Currently an intern at the Ontario Public service 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)

### EXPERIENCE

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

#### 2018 *React/NodeJS TodoList*

- Created a full-stack app using React for the frontend, NodeJS for the backend, and MongoDB for the database

#### 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
- Game is a 4v1 cops and robbers asymmetrical shooter
- Responsible for developing concept, programming all the game's code, and designing the game play
- Created advertisements/trailers and marketed game through YouTube/Twitch
- 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
- **Java** – 2 years of experience
- **C++** – 1 year of experience
- **Swift** – 6 months experience

### SKILLS + TECHNOLOGIES

- **Troubleshooting and problem solving**
- **Microsoft Azure, OpenShift, Pivotal Cloud Foundry** – 1 year experience
- **Apache/MAMP** –2 years of experience
- **NodeJS, Express**– 2 years of experience
- **Angular** – 1 year
- **MongoDB/MySQL** – 1 year of experience
- **GitHub/SVN/Bitbucket** – 4 years of experience
- **WordPress** – 1 year of 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.