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<http://triosdevelopers.com/~M.Timmermans>

# Matt Timmermans

## Bio

Beyond my professional experience I've been programming and making my own games as a hobby for over 20 years. I've used different languages and game engines and have touched on many areas of game development.

## Programming Skills

- C#(over 8 years)
- C/C++ (over 5 years)
- Java (1 year)
- OOP
- Unity (over 5 years)
- Javascript (2 years)
- HTML5/CSS(minimal)
- Programming Patterns

## Work Experience

### Programmer/Owner

logicandchaos, London ON

Apr 2019-Present

- Designing and Developing Unity Assets.
- Asset for working with large number in excess of  $10^{123}$  decimal places.
- Created a flow field unit movement system for RTS style games.
- Creating Interactive Comic System for Unity, it's built on the unity canvas and manipulates the sort order of pages.
- Ask/Tell Dynamic Dialog system, using fuzzy pattern matching conditional system for dynamic dialog.
- PerSim simulating personalities and emotions for NPCs using psychological emotional models to create dynamic behaviors.
- Creating game demos and prototypes.
- Creating and modifying game art in Daz3d and paint.Net

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## **General Programmer**

Diving Doves Studio, London ON

Feb 2018-Nov 2018

- Used Unity and, C# for game development.
- Applied all the artwork for game to match screen shots from artists.
- Implemented UI functionality according to specifications in the GDD.
- Learned new tools and techniques for the job as needed.
- Used Javascript and Gamesparks for rudimentary networking.
- Created a card creation tool to create cards for a game.
- Logged in all my work hours with jira.

## **Server/Porter/Bartender**

Hilton Hotel, London ON

2008-2011

- Followed diagrams and written instructions accurately to set up rooms for events
- Answered customer's questions and concerns in a timely and appropriate manner
- Trained and directed new and temporary employees
- Welcomed guests in a friendly manner
- Smart serve certified
- Worked with little or no supervision

## **Education**

Video Game Design and Development

Trios College, London ON

Academic & Career Entrance Program

Fanshawe College, London ON

*References available upon request*