

# CHAD YU

## Computer Science Graduate

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🔗 <https://github.com/yuchad>

## EDUCATION

### B.Sc Computer Science (Honours)

**Ryerson University Graduate April 2017**

📅 09/2013 - 04/2017

## EXPERIENCE

### Virtual Reality Intern

**Ryerson University**

📅 04/2017 - 08/2017 📍 Toronto, ON

- Set up new Virtual Reality workspace for future students
- Discuss and improve Virtual Reality lab ideas with VR Professor

### Community Assistant

**Neill-Wycik**

📅 09/2015 - 04/2017 📍 Toronto, ON

- Manage two floors demonstrating leadership
- Maintain active member-CA communication of 50+ members
- Host and organize weekly Events for building members

## PROJECTS

### EzEatin' (Recipe Finder) Web Application

Designed and implement dynamic Web-content and Web-server application that gives recipe suggestions to users based on ingredients they have. The app provides the amount of calories each recipe has and the time it takes to cook the recipe.

- Implement MEAN Stack in a fully fledged web based application
- Motivate and collaborate with 6 team members using Git version control and Trello to document our development cycle sprints

### Tower Defence Virtual Reality Game

A 3D Virtual Reality immersive simulation where a user must defend the tower from several waves of monsters

- Game created using Unity3D framework
- Implement VR capabilities with SteamVR
- Use of HTC Vive technology with corresponding Vive controllers
- Use of C# in order to create scripts such as wave management and player interaction with the world

## DEV TOOLS

### Frontend & Backend

Java

C#

VB

SQL

MEAN Stack

HTML/CSS

### Utilities & Frameworks

Unity3D

SteamVR

Git

Matlab

OpenGL

Bootstrap

## ACHIEVEMENTS



### Ryerson Hackathon Volunteer

Assisting at Ryerson's first ever Hackathon. A 36 hour event ensuring everything is run smoothly



### Gift The Code Hackathon Participant

A 40 hour non-stop event at BrainStation problem solving and building technological solutions for charity



### Tough Mudder: Mud Run Participant

An 18km mud and obstacle course challenge designed for teamwork and camaraderie



### PwC [D]Congestant Hackathon Participant

A non-stop 2 day event at the Cisco Innovation Centre creating solutions tackling gridlock and congestion