# MARK JENKINS

## SOFTWARE ENGINEER AND GAME DEVELOPER

# profile

A self-taught programmer with a background in game development, I am seeking to leverage my skills in data structures, algorithms, and programming languages to tackle clients' biggest challenges and work in a diverse and cutting-edge environment.

#### education

Jul 2011

**DIPLOMA IN WEB DESIGN AND DEVELOPMENT** 

Yoobee College of Creative Innovation

## experience

Nov 2022 - Present

#### PROGRAMMER AND LEVEL DESIGNER | Computer Marmalade

- Utilized C# for programming and Unity for level design
- Contributed to the development of a game submitted to GitHub Gameoff
- Worked in a team to develop and submit the game
- Solo developed an Android and WebGL match 3 style game

Nov 2019 - Present

#### **SUPERMARKET EMPLOYEE - PART TIME | Countdown**

- Maintained perpetual inventory and performed stock takes
- Printed tickets, marked down products and submitted incident reports.
- Acted as a supervisor and managed day-to-day operations.
- Participated in emerging leaders training program
- Worked in a team to maintain store operations

Jun 2012 - May 2016

#### LIVE BROADCASTER (PARTNER) | Twitch

- Created and maintained a Python IRC bot, which was used to convey information and also encourage repeat watches.
- Created various tools in PHP/Laravel Integrated 3rd party tools and APIs into a visual alert system to encourage support for the stream.
- Created and supported a community centred around myself and my content.
- Created logos, layouts and other digital graphics to create a consistent brand across multiple social platforms.

## skills

- Strong background in game development and programming, particularly in C#, Unity and level design
- Proficient in HTML/CSS, JavaScript, jQuery, PHP, Laravel, and Python
- Adept in Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees and Algorithms: Sorting, Searching, Recursion.
- Strong emphasis on soft skills such as time management, teamwork, communication, and leadership
- Passion for technology and a willingness to learn quickly
- Self-starter, motivated, with a great attitude
- Strong problem-solving and creative thinking skills
- Strong communicator and collaborator, able to work well in a team