# Vitor **Barbosa**
# Junior Full Stack Developer

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## Executive Summary

Junior Software Developer with a Bachelor of Science in Computing in Games Development and a Bachelor of Science Honors in Software Development. Currently pursuing a Diploma in Full Stack Software Development. Proficient in C++, C#, Python, Html and Java. Eager to break into the tech industry as part of a dynamic development team where I can grow and contribute. Skilled in communication, leadership, and problem-solving.

## Education

**Code Institute**                                                                                        Apr 2023 - Apr 2024
**COMPLETE-DIPLOMA IN SOFTWARE DEVELOPMENT (FULL STACK)**

**Atlantic Technological University**                                              Sept 2021 – Aug 2024
**BACHELOR OF SCIENCE HONORS IN SOFTWARE DEVELOPMENT (ADD-ON)**

**IT SLIGO**                                                                                                 Sept 2019 - Aug 2021
**BACHELOR OF SCIENCE IN COMPUTING IN GAMES DEVELOPMENT**

## Technical Skillset

**Technologies**: C++, C#, Python, Java, Prolog, Unreal Blueprints. JavaScript, Kotlin HTML5, CSS3
**Cloud Services:** Azure, Aws
**Databases:** MySQL, MongoDB
**Frameworks:** Unity, Unreal, MonoGame, Flask, Angular, React, jQuery, Bootstrap
**Version Control:** Git, GitHub

## Professional Experience

**CBE**                                                                                        Claremorris Co. Mayo, IRE
Systems Engineer                                                                          July 2023 – Present

• Conducted real-time troubleshooting via remote access tools to diagnose hardware and software malfunctions, ensuring minimal downtime for clients.

**Under The Veil Ltd**                                                           Roscommon Co. Roscommon, IRE
Video Editor   / Assistant                                                          June 2022 – Jan 2023

• Sorted and edited wedding videos, assisted on wedding days, and designed video thumbnails.

**RIO DE JANIERO BARBERS**                                                 Castlebar Co. Mayo, IRE
STORE MANAGER                                                                         Sept 2016 – Dec 2019

• Handled customer needs, maintained store appearance and cleanliness.

# Web Based Projects

### VitorMiniGames (Battleships)
**Technologies Used**: Python, Heroku
**GitHub: VitorsMiniGames**
**Overview:** Re-created Battleships in Python and deployed online via Heroku.

<div align="right">Castlebar Co. Mayo, IRE<br>August 2023</div>

### Endless Runner Game
**Technologies Used**: HTML, CSS, JavaScript
**GitHub: Endless Runner Game**
**Overview:** Engineered a web-based endless runner game with optimized performance and responsive design.

<div align="right">Castlebar Co. Mayo, IRE<br>June 2023 – August 2023</div>

### Barbosa The Barber
**Technologies Used**: HTML, CSS
**GitHub**: **Barbosa the Barber**
**Overview**: Developed a promotional website for a barber business with responsive design and intuitive navigation.

<div align="right">Castlebar Co. Mayo, IRE<br>April 2023 – May 2023</div>

# Game Projects

### PUNCH PARTY
**Technologies Used**: Unreal, C++
**Itch: Itch.io Link  Dev Log: Dev Log**
**Overview:** Lead programmer for a 3D Windows boxing game with AI and character customization, resulting in over 100 downloads and positive reviews.

<div align="right">Sligo Co. Sligo<br>Jun 2021 - Aug</div>

### SPACE YARD DODGE
**Technologies Used**: Unity, C#
**Itch: Itch.io Link Play Store: Play Store Link**
**Overview:** Developed a 2D Android shooter game, achieving over 100 downloads on the Play Store

<div align="right">Castlebar Co. Mayo, IRE<br>July 2020 – Aug 2020</div>

## Interests

- Continuing to develop my skills in programming languages such as C#, Java, and C++
- Exploring new technologies and techniques in software development
- Engaging with the software development community through workshops, tutorials, and forums
- Creating my own games as a hobby, constantly pushing the boundaries of my abilities
- Staying current with industry trends and advancements through reading, watching videos