# **Matias Fuentes**

### Game Programmer - Vancouver, BC

**PROJECTS** 

## **Double W (VFS)** — Third person stealth game, C#, Unity, 4 people Game Programming.

- Gameplay and UI Programming Player movement, UI implementation, animation implementation, inventory system, player detection system.
- AI Programming AI implementation for 4 different types of enemies.
- Sound Programming Sound implementation using Wwise while working with a sound design team of 3 people.
- Tools Programming -Implemented an auto build system.

## **Data Analysis Tool (VFS)** — *Data visualization for Double W, Python, solo* Full-Stack Programming.

- C# Programming Use the Unity Engine to get data from the player and send it by a POST request.
- Python Programming Use Python to get and parse data to store it on Google's App Engine.
- JavaScript Programming Use JavaScript to get data from Google's App Engine and display it to the user by using Google's Charts.

## **Galaxy Defender** — 2D action mobile game, C#, Unity, solo Game Programming.

- Gameplay Programming Player movement, enemy behaviour, etc.
- Uploaded to Google Play More than 100 downloads being one of my first Unity projects.
- Multi Platform Available for Android, Web and Windows.

### **EDUCATION**

## **Vancouver Film School,** Vancouver Canada — *Programming For Games,* Web & Mobile.

October 2016 - October 2017 | C#, C++, JavaScript, Python, Swift, Java, PHP, AngularJS.

### **Universidad de Chile**, Santiago Chile— Software Development.

March 2016 - September 2016 | Java, HTML, CSS, JavaScript, AngularJS, JQuery.

## **Coderhouse,** Santiago Chile— Front-End Web Development. August 2015 - November 2016 | HTML, CSS, JavaScript, JQuery, Bootstrap, Sass.

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#### **SKILLS**

C#, C++, JavaScript, Python, HLSL, HTML, Bootstrap, JQuery, AngularJS, PHP, Java, Swift.

### **TOOLS**

Unity, Unreal Engine, Visual Studio, Perforce, Git, Pivotal, Slack, Android Studio, Xcode, Wwise, Eclipse, Atom, Illustrator, Photoshop, Maya.

### **LANGUAGES**

Native Spanish, Professional English.

### **PASSIONS**

### Gaming:

(Overwatch, Pokemon, Inside). Playing video games is one of my biggest passions, I mostly play games where teamwork is required but I do also enjoy single player experiences.

### **Sports:**

Playing Soccer or any sports that my friends proposed me are a big part of my freetime.

I'm also a big fan of hiking and exploring.

### Family and Friends:

Even if it's just playing video games together or doing a video chat, is always good for me to spend time with my friends and family.