# **PIETRO PREBIANCA**

## **DETAILS**

#### **ADDRESS**

Via Fabio Filzi 104 Valdagno, VI, 36078 Italy

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#### **EMAIL**

pietroprebianca94@gmail.com

## DATE / PLACE OF BIRTH

03/04/1994 Arzignano

#### NATIONALITY

Italian

### LINKS

<u>Github</u>

<u>Portfolio</u>

<u>Linkedin</u>

<u>Facebook</u>

Instagram

# **PROFILE**

I am a web developer with a strong passion for creating video games.

In my spare time I publish video games as Lazy Duck Games and take part of game jams.

#### SKILLS

- · Desktop and mobile application development
- · Back-end web development
- · Game development

## LANGUAGES

- · Italian Mother language
- · English B1

## **EMPLOYMENT HISTORY**

# Project Developer, GFT Italia S.R.L

Milan

May 2022 — Present

I work as back-end developer to a credit risk management project.

My main responsibilities are:

- Development of web services (springboot) and relative unit tests (junit, mockito)
- · Development of stored procedure on dbms (postgresql)
- · Bug fixing on back-end and front-end side
- · Minor development on front-end side
- · Releasing new software on the testing platform

# **EDUCATION**

# Master degree in Computer Science, University of Milan

Milan

Mar 2018 — Jun 2022

Graduated with 108/110

# **Bachelor degree in Computer Science, University of Verona**

Verona

Oct 2014 - Nov 2017

Graduated with 105/110

# Computer Expert, IIS Marzotto-Luzzatti

Valdagno

Sep 2008 — Jun 2014

High school diploma: 75/100

# **Desktop application development**

.NET

# Mobile application development

Java, Swift

# **Back-end web development**

Springboot, .NET Core

# **Game development**

Unity 3D, Unreal Engine 4 and OpenGL

# **DBMS**

PostgreSQL, MySQL

# **Machine learning**

Tensorflow, Vision

# **Augmented reality**

**ARKit** 

## Other technologies / languages used

Cuda C, C, Python, Matlab, Typescript, Html, CSS

### **PROJECTS**

# **Spinning Tower - Unity 3D**

Jun 2022 — Present

A tower defense game in which You help a wizard to grasp the meaning of life.

The game is in the final phase of development: I followed the entire implementation of the game and most of the its design.

## **Block Game - SFML**

Oct 2022 — Oct 2022

Block Game is a C++ Candy Crush clone prototype implemented with the SFML library.

I worked on all aspects of this project.

# Ball Game - Unity 3D

Nov 2022 — Nov 2022

Ball Game is a simple 3D game where You have to bring a ball to the end of the path, before a timer goes to 0.

I worked on all aspects of this project.

# Spline Ramp - Unity 3D

Dec 2020 — Jan 2021

Spline Ramp is a small puzzle game, in which You have to build a ramp to launch a ball into a net.

I worked on all aspects of this project.

# GL\_Ninja - Bullet, OpenGL

Aug 2020 — Jan 2021

GL\_Ninja is a fruit ninja clone implemented in C++ using OpenGI and Bullet libraries.

I worked on all aspects of this project.

# Order Please - .NET, .NET Core, Java, MySQL

Jan 2020 — Present

Order Please is a management application developed for my family (my family runs a restaurant); it's composed from 4 parts, all using a database in which are stored dishes, drinks and all other things that can be sold to our customers.

I worked on all aspects of this project.

## **AGraph - ARKit**

Jun 2019 — Oct 2019

AGraph is an augmented reality application for iOS that allows to plot, over a designed image, 3d point graphs.

I worked on all aspects of this project.

# Everyday you play the gong - Unity 3D

Oct 2018 — Jan 2019

Everyday you play the gong is a small puzzle game built with Unity, in which you control an intern who works in a monastery.

I drawn and animated most of the sprite and UI assets of this project.

# **Hot Stuff - Unreal Engine 4**

Apr 2018 — Jun 2018

Hot Stuff is a multiplayer online racing game with a strong reference to Rocket League and Mario Kart.

Of this project, I followed the game design process and the implementation of the game play.

### Wood Jump - Unity 3D

Jun 2017 — Oct 2019

Wood Jump is a 2D android/pc arcade game developed with Unity.

I worked on all aspects of this game.