

## CONTACTS

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 Federico del gaudio

 Portfolio

## WHO I AM

I'm a passionate **game design**. focused on **combat design** I've developed small projects during my studies and aim to keep **growing** by contributing to innovative and creative game development teams.

## SOFT SKILLS

- Adaptability
- Creative Thinking
- Problem solving
- Communication

## HARD SKILLS & TOOLS

Unreal Engine 4/5    Unity

Visual scripting    C#

Visual Studio, VS Code

## LANGUAGES

- Italian (Native)
- English (C1 Professional)

## DESIGN SKILLS

- Mechanics and Gameplay Design
- Combat design
  - Enemy AI, melee/ranged systems, combo mechanics
- Balancing & Tuning
  - Cooldowns, damage & difficulty
- Prototyping in Engine
- Detailed Documentation
  - Weapon, AI, abilities & feedbacks
- Level design
  - Combat-space integration

# Federico del gaudio

Junior Combat designer & Technical designer

## EDUCATION

### 2024 - Ongoing

Digital Bros Game Academy

**Game Design** Course:

- Game mechanics **prototyping** (Unity)
- Game Design **fundamentals** & Game Systems
- Balancing
- Quality Assurance

### 2019-2024

ITTS "O. Belluzzi L. da Vinci"

**High school Diploma - Computer science**

## WORK EXPERIENCE

### 2023-2023

**Internship**

**Adriasi Online, Rimini RN**

- Role: Front-end Developer

### Tasks and Activities:

- Optimizing front-end performance for a better user experience
- Testing multi-device compatibility

## PROJECTS

### Patch me if you can (Unity FPS Academy Project | Team of 11)

A **fast-paced** first-person shooter where you play as a voodoo tailor hunting your runaway creations.:

- Led combat design: refined shooting mechanics & player feedback
- Balanced weapons/enemy encounters for pacing

### Pummel (UE5 Combat Prototype | Solo Project)

A 2.5D action game with **combo-based** melee combat against magical enemies

- Created **combo mechanics** using Blueprints
- Built 2D animations and implemented **state machines** for attacks and AI behaviors

### Project A (UE5 Combat Prototype | Solo Project)

A solo prototype focused on complex **combat systems and enemy AI**.

- Developed 4-attack combo system & enemy AI with health systems
- Implemented animations, hit feedback, and state machines