

Ricardo Rodrigues

AI ENGINEER
GAME DEVELOPER

KEY SKILLS

- ★ Affective Computing
- ★ Game Development
- ★ Unreal Engine
- ★ C++
- ★ Unity
- ★ Leadership
- ★ Communication

Games and Projects

To know more about some of the published games visit Itch.io at @colorcrow and to see all public projects visit GitHub at @RicardoEPRodrigues.

HOBBIES

Active practitioner of HEMA (Historical European Martial Arts) and Dungeon Master in D&D (Dungeons and Dragons). Also practiced Krav Maga, competitive swimming, Sailing, Kickboxing, Airsoft, and Guitar playing. A Jack of All Trades.

CONTACT



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Lisbon, Portugal

ABOUT

With over 7 years of experience in **Affective Computing** and **Game Development**, his expertise includes game development with **Unreal Engine** and **Unity**, **C++** programming, and **creating emotionally expressive virtual agents** for diverse applications. Demonstrating strong leadership, communication, and technical abilities, he has coordinated projects, managed teams, and taught game-related courses. Passionate about game development and AI, his versatile skill set and industry experience make him a valuable asset in the gaming sector.

EXPERIENCE

AI Engineer | Mr. Kite

Lisbon, Portugal | 2023 - Current

Recruited to this role to develop AI-powered NPCs for the games at the company.

- Applied AI technologies to develop NPCs that interact with players through natural language.
- Coordinated processes to sync different areas (animation, programming, AI) into cohesive solutions within the game.
- General game development using the Unreal Engine and C++.

Teaching Assistant | Instituto Superior Técnico

Lisbon, Portugal | 2018 - 2023

Hired to teach bachelor and master students in different courses at the university.

- Received merit awards for teaching game-related courses, namely, Game Design and Game Development Methodology.
- Employed OpenGL and C++ to teach how to program a game engine in the course Computer Graphics for Games.

EDUCATION

PhD in Computer Science and Engineering

Instituto Superior Técnico | 2017 - 2023

MSc in Computer Science and Engineering

Instituto Superior Técnico