

Ricardo Subtil

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Summary

Currently pursuing a Master's Degree in Computer Science. I'm a passionate developer always curious to learn more, with mostly self-taught experience in various areas. My main focuses are on game development/design and graphics engine development, but I also enjoy exploring and contributing to open-source projects of various areas.

Education

Instituto Superior Técnico (IST)

MSC IN COMPUTER SCIENCE AND ENGINEERING

BSC IN COMPUTER SCIENCE AND ENGINEERING

Lisbon, Portugal

September 2021 - (November 2023)

September 2018 - September 2021

Projects

Google Summer of Code 2021 [🔗](#)

Participant

IMPLEMENTED A MAJOR FEATURE FOR THE GODOT
ENGINE

2021

- Implemented a **DAP** backend for debugging projects using external tools

RetroHub [🔗](#)

Founder

RETRO-GAMING LIBRARY FRONTEND

2022-Present

- Focus on intuitive, plug & play experience requiring little configuration.
- Built as a platform for developers to create themes for, with more freedom than currently popular alternatives

Open Source Projects

Contributor

SIGNIFICANT CONTRIBUTIONS TO OPEN SOURCE
PROJECTS

2018 - Present

- Godot Engine
- ALVR
- Komorebi

GameDev Técnico [🔗](#)

Member

STUDENT UNIVERSITY GROUP FOCUSED ON GAME
DEVELOPMENT

2022-Present

- Active in the community and responsible for infrastructure concerns (AWS, Linux VMs)
- Participated in short game-jams:
 - Nordic Jam 2023:** [🔗](#) Feed the Bunyip
 - Global Game Jam 2023:** [🔗](#) Rootie & Twotie: Operation Chaos and the Rogue Numbers 3
 - GBJAM 10:** [🔗](#) I'm Rooting for You
- Participated in long-term projects:
 - CUBOS (C++):** [🔗](#) Voxel-based game engine
 - Quinta do Vale (Unity):** Educational game about sustainable farms
 - Sunken (Unity):** Rogue-like game with a strong emphasis on narrative

Skills

Programming Languages	C, C++, C#, Python, GDScript
Platforms	Portuguese, English
Graphics APIs	Linux
Game Engines	OpenGL
Other	Godot, Unity
	3D Modelling (Blender), Git workflows

Contests & Prizes

INTERNATIONAL

2018,2019,
2021,2022 **Web Summit**, Received free tickets for open source contributions

Lisbon, Portugal

NATIONAL

2018 **Fire-fighter Robot**, No Award/Participation Only

Guarda, Portugal

Certificates

2021	Google Summer of Code 2021 🔗 , certificate of completion	Remote
2013	Learn to Program: The Fundamentals 🔗 , statement of accomplishment of an online programming course	Remote