

Lucas Tavares de Moura

COMPUTER SCIENTIST

Porto Alegre, RS, Brazil

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Summary

Recent Computer Science Graduate at PUCRS. Self taught in basic Game Design principles. Digital Games Certification at School of Engineering/PUCRS with focus on computer graphics, Game Design, implementation/programming, narrative/script, computer animation, Unity, Augmented Reality and Virtual Reality. Big passion for Game Design, with a dream of working on games. Voice acting hobby, I seek ways of integrating art with my projects.

Skills

Programming Python, JAVA, C#, LaTeX, PostgreSQL
Tecnologies Augmented Reality, Virtual Reality, Unity, Game Design, Databases, Development for Android
Languages Portuguese (native), English (proficient)

Education

PUCRS (Pontifícia Universidade Católica do Rio Grande do Sul)

B.S. IN COMPUTER SCIENCE

Porto Alegre, Brazil

Mar. 2016 - Jan. 2024

Experience

PUCRS - LSA

SCIENTIFIC INITIATION SCHOLAR

Porto Alegre, Brazil

Apr. 2019 - Jan. 2020

- Participation and presentation of the "Virtual Hardware for the Integration of an MPSoC for Robotics and Autonomous Vehicles Applications" project.

PUCRS - USALAB

SCIENTIFIC INITIATION SCHOLAR

Porto Alegre, Brazil

May 2021 - Nov. 2021

- Participation and presentation of the "Usability Evaluation of Health Products and Health Education project - The Experience at USALAB - IDEA/PUCRS" project.

PUCRS - FABLAB

INTERN

Porto Alegre, Brazil

Dec. 2021 - Nov. 2023

- Support in the maintenance and development of the "GrandelIDEIA" internal data management firmware.
- Use of *forms* and HTML (front-end) and PostgreSQL (back-end)

Personal Projects/Participations

Pirate Jam VR - PUCRS

STUDENT

Porto Alegre, Brazil

Mar. 2023 - Jun. 2023

- An Oculus Quest 2 VR port of a game jam game (available on Github).

Final Paper on AR for mobile - PUCRS

STUDENT

Porto Alegre, Brazil

Mar. 2023 - Nov. 2023

- Development of an AR guide for a LASER cutting machine, implemented for mobile systems (available on Github).
- Maximum score reached.

Piñata: Revengeance - GMTK Game Jam 2023

UNITY PROGRAMMER/LEVEL DESIGNER

Porto Alegre, Brazil

Jul. 2023

- 335º place among more than 6000 submissions.