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)　　　　　*Porto Alegre, Brazil*

B.S. IN COMPUTER SCIENCE　　　　　*Mar. 2016 - Jan. 2024*

Experience

PUCRS - LSA　　　　　*Porto Alegre, Brazil*

SCIENTIFIC INITIATION SCHOLAR　　　　　*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　　　　　*Porto Alegre, Brazil*

SCIENTIFIC INITIATION SCHOLAR　　　　　*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　　　　　*Porto Alegre, Brazil*

INTERN　　　　　*Dec. 2021 - Nov. 2023*

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

Personal Projects/Participations

Pirate Jam VR - PUCRS　　　　　*Porto Alegre, Brazil*

STUDENT　　　　　*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　　　　　*Porto Alegre, Brazil*

STUDENT　　　　　*Mar. 2023 - Nov. 2023*

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

Pinãta Revengeance - GMTK Game Jam 2023　　　　　*Porto Alegre, Brazil*

UNITY PROGRAMMER/LEVEL DESIGNER　　　　　*Jul. 2023*

- 335º place among more than 6000 submissions.