Lucas **Tavares de Moura**

COMPUTER SCIENTIST

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Skills

Programming	Python, JAVA, C, C#, LaTeX and PostgreSQL
Tecnologies	AR, VR, Unity, Game Design, OOP, Data Structures, Databases, Google XR, Meta Quest, IHC, NUI, Development for Android
Languages	Portuguese (native), English (proficient)

Summary

- Computer Science graduate at PUCRS, with a Digital Games Certification.
- Focus on Computer Graphics, Game Design, Implementation/Programming, Narrative/Script, Computer Animation, Unity, Augmented Reality and Virtual Reality.
- Passion for Game Design, with a dream of working on games.
- *Voice acting hobby, I seek ways of integrating art with my projects.*

Education

PUCRS (Pontifícia Universidade Católica do Rio Grande do Sul) *Porto Alegre, Brazil*
B.S. IN COMPUTER SCIENCE *Mar. 2016 - Jan. 2024*

Experience

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)

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 - 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.

Other information

Pirate Jam VR *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.