



Otavio Peixoto Furtado

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Profile

As a physicist transitioning into the field of Computer Graphics, I have honed my analytical prowess and problem-solving skills, using my background knowledge to provide efficient solutions and insights into a wide variety of problems. With a passion for Graphics Programming and a solid foundation in mathematics, I possess a meticulous attention to detail, ensuring accuracy and reliability. Furthermore, my adaptability and eagerness to learn are what empower me to integrate into new domains and embrace new challenges.

Education

Universidade Federal do Ceará (UFC)

Master's degree in physics.

Fortaleza-CE, Brazil

Sept. 2021 - Sept. 2023

Universidade Federal do Ceará (UFC)

Bachelor's degree in Physics.

Fortaleza-CE, Brazil

Feb. 2018 - June 2021

Skills

Programming Python, C#, C++, Git, Unity3D, Godot Engine

Soft skills Adaptability, logical thinking, reliability, time management and teamwork.

Languages Portuguese (native) e English (advanced).

Work Experience

CNPq Scholarship holder at Universidade Federal do Ceará (UFC)

Aug. 2019 - Sept. 2023

Contributed to the research field of hybrid organic-inorganic perovskites since the third semester of the graduation and continued during the entire master's degree.

Volunteer Data Engineer at Boitatá Lab

Jan. 2022 - July 2022

Designed and implemented a python algorithm based on the Scrapy framework for the extraction and treatment of data from Brazilian medicine leaflets registered by the Brazilian Health Regulatory Agency (Anvisa)

Volunteer Data Engineer at Boitatá Lab

Jan. 2023 - July 2023

Designed and implemented the python algorithms for the data extraction based on the Selenium framework and data treatment pipelines related to the supply chain and logistics of an agribusiness company

Other Courses

MJV School of Data Science, MJV Technology & Innovation

Jan. 2023 - Feb. 2023

Introduction to Machine Learning for HCIA-AI Certification, Huawei Brasil

Mar. 2021 - Apr. 2021

Fisk English Course, Richard Hugh Fisk Foundation

Jan. 2014 - Jan. 2018