

WESLEY BATISTA

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EDUCATION

University: Federal University of Pelotas (UFPel) - Computer Engineering
Period: 2025 - 2030 (estimated)

PROJECTS

Project: Machine Learning Projects
Link: https://github.com/thorgalwes/machine_learning_projects
Description: Regression task, from the book "Hands on Machine Learning", to predict the median house price values of thousands of districts from the state of California, USA 1990.
Regression task to predict the protein values of thousands of food items acquired from the U.S Department of Agriculture.

Project: Path Tracer
Link: https://github.com/thorgalwes/path_tracer_vulkan
Description: A small implementation of a path tracer from the project VK Mini Path Tracer of NVIDIA's public repository, using C++, GLSL, Vulkan and NVIDIA's graphics helper libraries.

SKILLS

Area of Interest: Machine Learning
Tech: python, C++, matplotlib, numpy, pandas, scipy, scikit-learn, joblib, Git, GLSL, CMAKE, Visual Studio

LANGUAGES

Portuguese (Native), English (Proficient).