GEORGIOS LAZARIDIS

Computer Science Student

CONTACT

Phone: +30-6983228384
Email: lazgiorgos01@gmail.com

LinkedIn: www.linkedin.com/in/lazoulios/
Portfolio: www.lazaridis.dev

EDUCATION

Aristotle University of Thessaloniki | 2022 – Present

Bachelor in Computer Science

PROJECTS

Linear Regression with Gradient Descent

Built a Linear Regression model with Gradient Descent from scratch in Python, designed to handle both single and multiple features. The project included implementing the cost function, gradient updates, and feature normalization without relying on machine learning libraries, and I tested it on custom datasets for predicting house prices based on square footage alone as well as square footage, number of bedrooms, and house age.

Car Management Android Application

Built a Linear Regression model with Gradient Descent from scratch in Python, designed to handle both single and multiple features. The project included implementing the cost function, gradient updates, and feature normalization without relying on machine learning libraries, and I tested it on custom datasets for predicting house prices based on square footage alone as well as square footage, number of bedrooms, and house age.

Endless Runner Game

Developed an endless runner game in Unity inspired by titles like Subway Surfers, where the player continuously navigates obstacles while collecting coins. While the character and obstacle models were provided, I implemented all the game logic and mechanics in the engine, handling player movement, obstacle spawning, scoring, and progression. Beyond coding, I also worked on the presentation of the game by putting together a simple soundtrack in Audacity, designing a logo in Photoshop, and creating a coin asset in Blender.

CERTIFICATES

Machine Learning Specialization

DeepLearning.AI

Vellum Diploma in IT Skills Standard and Proficiency Level

Vellum Global Educational Services

VOLUNTEERING

Το Χαμόγελο του Παιδιού – The Smile of the Child | 2023 – 2024

Gained hands-on experience in supporting vulnerable children and families through community initiatives, while strengthening my teamwork, empathy, and communication skills