Dimitrios Kakouris

ML Engineer/Software Engineer



General Info

Dimitrios Kakouris Country: Greece Born in 2001 in Athens, Greece

Interests

Software Development/Machine Learning/ Open Source Development/Distributed Systems

Short Resumé

2019-2024

Bachelor of Engineering ECE NTUA

UNDERGRADUATE · NTUA, Athens Greece 💡





2023-2023

Software Engineer at CoreNetworks

FRONTEND / BACKEND DEVELOPER · Marousi, Athens 💡

Developed the payment logging system for a CoreNetworks customer using Django framework for backend/frontend development with SQL database schema.

2024-2024

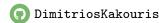
Master of Engineering ECE NTUA

GRADUATE · NTUA, Athens Greece 💡

Research Diploma thesis on Diffusion Models - Generative Al. Title: "Training-free Style Transfer in Diffusion Models" using Stable Diffusion 2.1 with diffusers library, implementing Attention Key Injection and Promptguided noise initialization for artistically accurate image generation. **Grade:** 10/10



Github Portfolio



Contact Info

+306978519166

@ dimitrioskakouris01@gmail.com

Languages

- · Python/Pytorch
- Javascript
- BashGo
- · C++/Cuda

ABOUT ME

Hello! My name is Dimitris Kakouris, and I'm 24 years old, currently residing in Athens, Greece. I have a passion for a variety of hobbies, with biking, running, and programming being the most significant. As a tech enthusiast, I'm always captivated by the latest advancements in technology. I really love creating with code and transforming the world through it. In university I fell in love with software engineering and low level programming, mostly focusing on AI and distributed/linux programming.

I aspire to become a well versed engineer, a person with all-around knowledge and a great personality.

PROJECTS

- StyleMDiffusion: A training-free approach to prompted and artistically accurate image generation, via Attention Key Injection and Prompt-guided noise initialization https://github.com/DimitriosKakouris/StyleMDiffusion
- ntua-BlockChat: BlockChat is a project for the NTUA Distributed Systems
 Course. It is a dummy Ethereum type of cryptocurrency utilizing Proof Of
 Stake Consensus Algorithm. https://github.com/DimitriosKakouris/
 ntua-BlockChat
- ntua-flix: Ntuaflix is a movie database platform that allows users to browse movies and rate them, It was developed as part of the NTUA Software Engineering Course 2023-24 https://github.com/ DimitriosKakouris/ntua-flix
- parallel-systems-ntua: Parallel Processing Systems Implementations in OpenMP, CUDA and MPI https://github.com/DimitriosKakouris/ parallel-systems-ntua

LANGUAGES

English Greek

C2

Mother Tongue