Maximos Enrikos Nikiforakis

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About

I am a backend software engineer based in Athens, Greece. My language of choice is Python, although I'm also keen on C/C++, Rust and Go. I love creating programming tools, like Python libraries.

Experience

Skroutz – *Backend Software Engineer*

10/2023 – Present

Ruby on Rails

As part of the Marketplace team I work on adding new features to the e-commerce platform and integrating new 3rd-party services.

The Signal Group – *Software Engineer*

01/2021 – 08/2023

Python, microservices, FastAPI, Docker, Azure AKS

I designed, developed and maintained a series of microservices related to shipping market insights. I also contributed to some of the company's internal tools as a maintainer of a Python library.

Center for Research and Technology Hellas – *Researcher*

06/2020 – 12/2020

MATLAB, Excel VBA

I worked in the Lab of Environmental Fuels and Hydrocarbons on creating simulation models for the Fluid Catalytic Cracking process.

Projects

property-utils: Python library that makes physical-property programming easy.

unittest-extensions: Python library that aims to simplify behavioral testing with unittest.

Education

M.Sc.Eng in Chemical Engineering, with honours

Thesis: Production of high purity hydrogen via intensified Steam Methane Reforming: modeling and simulation

Languages

Greek: native speaker
English: proficient
Swedish: reading & listening comprehension

Military service

Presidential Guard – *Duty Non-Commissioned Sergeant*

07/2019 – 04/2020