

Maximos Nikiforakis

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About

I am a backend software engineer based in Crete, Greece. My language of choice is Python, but I also work with Ruby and Go. I love creating programming tools in the form of Python libraries.

Experience

Dialectica – Backend Software Engineer

12/2024 – Present

Hanami, Ruby on Rails, Go

Initially on the core product (Hanami) I then moved to the new AI team, where I develop the backend (Ruby on Rails) of an AI interviewer. Among other things I've created the testing pipeline we use and a Go CLI tool to manage microservices.

Skroutz – Backend Software Engineer

10/2023 – 11/2024

Ruby on Rails

As part of the Marketplace team I worked on adding new features to the e-commerce platform (transportation & delivery) and integrating new 3rd-party services. I also took over the relative backend part of launching the platform in a new country (Romania).

The Signal Group – Associate Software Engineer

01/2021 – 08/2023

Python, FastAPI

I designed, developed and maintained 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.

Projects

[coordinates.gr](#): Online converter of Greek coordinate system to WGS84. Built with FastAPI.

[micromanager](#): CLI application that manages multiple docker compose systems.

[property-utils](#): Python library that makes physical-property programming easy.

[unittest-extensions](#): Python library that aims to simplify behavioral testing with unittest.

[syntactes](#): A Python parser generator.

Education

M.Eng in Chemical Engineering (Honours)

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

Languages

Greek: native speaker

English: proficient

Swedish: reading & listening comprehension

Military service

Presidential Guard – *Duty Non-Commissioned Sergeant*

07/2019 – 04/2020