

# 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*

I designed, developed and maintained a 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

**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