Contact

megaklis.vasilakis@gmail.com

www.linkedin.com/in/megaklis-vasilakis (LinkedIn)
github.com/momegas (Personal)
www.squaredev.io/ (Company)

Top Skills

Software Architecture

Machine Learning

Python (Programming Language)

Languages

Greek (Native or Bilingual)

English (Full Professional)

Publications

The importance of Explainable AI in Software 2.0

Machine Learning: How and why our computers get smarter

Megaklis Vasilakis

Co-founder & CTO at Squaredev. Patras AI meetup organiser.
Working on open source: Whitebox, Explainable AI
Irakleio, Attiki, Greece

Summary

Hello , I'm the co-founder and CTO of Squaredev.

I work a lot on machine learning engineering, DevOps and CI/CD and software in general. I'm mainly writing python for some years now. Before that, I was a JavaScript / Node.js guy.

I'm working on open source, mainly on Whitebox and Explainable AI repo of Squaredev (links below).

I didn't finish university, but I studied a couple of years in Hellenic Open University. After that, I had to drop out.

Recently, I started organizing an AI meetup in Greece, Patras (my hometown).

Here are some links:
- LinkedIn: https://www.linkedin.com/in/megaklis-vasilakis/
- GitHub: https://github.com/momegas
- Squaredev: https://squaredev.io/
- AI Meetup: https://www.meetup.com/patras-ai-meetup/
events/290965160/

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Experience

Squaredev
Co-founder & CTO
October 2018 - Present (4 years 7 months)
Brussels Region, Belgium

We use technology to improve peoples' lives.

Our team rocks.

We research artificial intelligence and build systems that provide actionable and explainable intelligence.

We apply our AI research in numerous fields through the combination of data science and computer science.

Cancer diagnosis and classification, pandemics and linked open data are some of the fields we are working on to apply our findings.

Using neural networks, natural language processing and graphs at scale, we try to solve problems that the human brain is incapable of.

The core value of our systems is that they are accessible and understandable by everyone (explainable AI).

Our advances are always directed at improving our quality of life.

ARHS Developments Hellas
2 years 1 month

Software Engineer / Analyst
June 2017 - June 2019 (2 years 1 month)
Athens

While working at Arhs I grew as an individual and as a professional.
Consulted for one of the largest telco organisations at Belgium, Proximus.
Consulted for one of the largest banks in Greece, Alpha bank.
Arhs also gave me the chance to be a public speaker at one of the largest software conferences in Greece twice, talking about Machine Learning and Software.

Frontend Engineer Consultant @ Alpha Bank
2018 - 2019 (1 year)
Athens, Attiki, Greece

At Alpha bank I worked at the revamp of the core banking system.

My role was that of a Frontend engineer.

I also had the chance to join the architecture team helping on advanced functionality.

Software Engineer & Analyst Consultant @ Proximus
June 2017 - May 2018 (1 year)
Brussels Region, Belgium

Worked at ICF - a real-time technicians' support system replacing 11 apps.

Also gave technicians the ability to sell services and subscriptions.

A very advanced project at the time.

I had the chance to meet and work with great people.

I met 2 of my future co-founders while working here

TWENTY ONE GREECE

1 year 1 month

Software Engineer
July 2016 - June 2017 (1 year)
Patras, Western Greece, Greece

While at Twenty-one I had the chance to work with the latest technologies
most of which shape the web today as well.
Web applications, mobile applications and servers were my main
responsibilities. Worked with React, Nodejs and Mongodb and Digitalocean
VPS.
The company was also developing its own e-commerce system, which would
later serve many of the company's customers as their e-commerce platform.

Mobile Application Developer
January 2017 - May 2017 (5 months)
Patras, Western Greece, Greece

Software Engineer for Nextcommerce
June 2016 - January 2017 (8 months)
Patras, Western Greece, Greece

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Education

Hellenic Open University
Computer Science · (2012 - 2017)