

Miltos Katifedenios

Software Engineer

An independent and self-motivated Software Engineer with fifteen years of experience on the tech sector, my current focus lies on my studies, my research, and my work. What describes me best is that I'm passionately curious.

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Katerini, Greece

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WORK EXPERIENCE

Co-Founder/Lead Programmer OrderingLabs

05/2017 - Present Greece/Cyprus
The company is a newly found startup that targets to simplify daily transactions by eliminating the lines in stores.

- My tasks on the company entail building a stable and agile Windows app for our business clients, and performing continuous data analytics to provide the best possible user experience.

Contact : Daniil Sourianos - sournil@gmail.com

Founder/CEO Nucleus Labs

03/2018 - Present Katerini, Greece
The company is a newly founded startup that aims to usher a better future for everyone..

- From compression and encryption algorithms to bleeding edge human prosthetics. We started this company in order to try and build our moonshot ideas and give people with a clear vision for the future the opportunity to join us in trying to build the future we want to live in.

Community Manager Microsoft

06/2017 - 04/2020 Thessaly, Greece

- My task was to manage the Microsoft Student Community in one of the Biggest Cities in Greece (Larissa), ever since I started I managed to expand our community to the city of Volos, creating a bigger and more diverse community for the whole region of Thessaly. Some of my other tasks entailed organising events such as Hackathons and finding respectable speakers to inspire our Students and Members.

Contact : Theofilos Spyrou - theofilos.spyrou@studentpartner.com

Co-Coordinator of Northern Greece Microsoft

04/2020 - 09/2021

- After Microsoft upgraded the Microsoft Student Partner program into Microsoft Learn Student Ambassadors my responsibilities shifted from managing the community in Larisa to coordinating the communities for Northern Greece, which included, networking and setting educational partnerships with key people of the tech sector in order to help, teach and empower the students of tomorrow.

Contact : Konstantinos Boutsoulis - kboutsoulis@hotmail.com

EDUCATION

Software Engineering University of Thessaly

09/2014 Larissa, Greece GPA 4

- Machine Learning and Nash Equilibrium with uses on autonomous Robots
- Pairing Machine Vision with Audio Search Algorithms for uses on autonomous cars

SKILLS

Public Speaking

Structured Programming

Machine Learning

Project Management

Objective-Oriented
Programming

Software Architecture

PERSONAL PROJECTS

Wave Pattern KNN (Scientific Research Paper) (09/2017 - Present)

- In this paper i'm calculating the efficiency of a classification algorithm that I created drawing inspiration by k-nearest neighbour algorithm

Slowing Down Find-S (Scientific Research Paper) (09/2016 - Present)

- In this paper i'm in the process of making Find-S slow down it's generalisation method by creating sub-categories and classifying some of the attributes to be generalised.

Encryption Algorithm Using Staganography called StegoSaurus (11/2015 - Present)

- The project details the process of creating an encryption algorithm that will utilise steganography as it's base of encryption

Compression Algorithm Using Intuitive Data Deduplication (Scientific Research Paper) (03/2017 - Present)

- In this paper I'm describing a way to use new kind of data deduplication that compresses data losslessly while also using Deep Learning to make the algorithm more efficient with each iteration.

ACHIEVEMENTS

3rd Place in "Mathematical Company" Competition (05/2007 - 05/2007)

The "Mathematical Company" is a Greek organisation that has as a target to advance the Science of Mathematics in Greece.

3rd Place in SEN/Junior Achievement Competition for Virtual Companies (09/2010 - 06/2011)

The startup (IPT) in which i was lead software engineer and graphic designer in, won 3rd place on the national competition for virtual companies.

LANGUAGES

English
Full Professional Proficiency

Greek
Native or Bilingual Proficiency