ODYSSEAS LAMTZIDIS

Research Associate

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Initiative | Creativity | Responsibility

EXPERIENCE

experience points

+ 70 exp

University of Patras, Dec 18 - Sept 19

Network Architecture & Management group:

- •Designed & open-sourced an architecture & implementation to showcase the sharing economy paradigm in the domain of IoT Edge Computing
- •Contributed to open-source projects (e.g Linux Foundation EdgeX Foundry)
- •Tutored 1 graduate student that contributed to the aforementioned research

Relevant Skills: Containers (balena), Python, Node-RED, linux (Raspberry pi, servers), LoRaWan, DEVops

Applied Electronics Laboratory:

•Lead the research and publication of 2 scientific papers, in GLOBECOM 18 and MDPI, regarding the integration of blockchain (IOTA) in a low-cost IoT node in smart-agriculture to create a data marketplace Relevant skills: UML, Embedded, WASNs, blockchain

- Vice Chairman & Patras Chapter Founder Mindspace NPO | Sept 16 July 19 + 100 exp
- •Established the first entrepreneurship focused organisation in the University of Patras
- •Grew from 2 to 11 active volunteers in 2 years.
- •As team leader, presented processes to increase productivity & designed trainings (soft skills)
 Patras team vs Athens although younger, was more

efficient, with peak 100% engagement versus <50%.
•Raised over 3K euro, first student org. to receive grant from university

•Partnered with school of architecture to design the first student innovation hub

EDUCATION

inteligence points

New Ventures Leadership + 5 int
 Mass. Institute of Technology, Aug 18

Electrical Engineering & Computer Science + 7 int

University of Patras | Oct 14 - 19 (expected) GPA 3.0/4.0 | Thesis Oct 18 - Oct 19 Thesis subject: "An IoT Edge-as-a-service (Eaas) Distributed Architecture & Reference Implementation"

High School

+ 3 int

Experimental High School of Evangelic Sept 10 - Jun 14

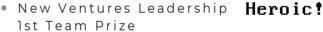
Lycee Franco-Helenique Eugene Delacroix Sept 08- Jun 10

High-School Diploma ("apolitirio"): 19.5/20 Panhellenic Examinations: 18.7/20

Elementary School + 4 int

Hill Memorial School | Sept 03- Jun 08

ACHIEVEMENTS 📆



5 % of applicants that start application process participate. 144 people (25+ teams; formed at 1st day of the program)

 TEDx University of Piraeus Speaker

"I am not making a project, I am making my future"

LANGUAGE SKILLS

Greek 100% English 100%



NOTABLE PROJECTS + 60 exp, + 5 int

> Leadership:

Odyssey to MIT: A **crowdfunding** campaign to fund the participation to MIT Bootcamp on Innov. & Entr. in Brasil. It raised over 10K euro in 4 weeks.

Jfdo.it: NPO that uses the content from MIT Bootcamp to create a program that motivates & empower students. Conducted a 12hr bootcamp for feedback on the program.

> Design, Branding:

Business card and Resume are made using Adobe Illustrator. "odyslam.me" was built using plain HTML, JS, CSS to resemble a terminal window. "jfdo.it" used wordpress and branded towards students.

> Technology:

GLaDOS: Smart-home assistant that was built during the second university year as a medium to learn programming & electronics. It was presented as a scientific publication in ECESCON 17, FOSSCOMM 17. Relevant Technologies: Raspberry pi, Esp8266, electronics, prototyping, Python