

ODYSSEAS LAMTZIDIS

Initiative | Creativity | Responsibility

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EXPERIENCE

experience points

- **Research Associate** + **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 organization 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

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

EDUCATION

intelligence 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

- **New Ventures Leadership** **Heroic!**
1st Team Prize
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

