ODYSSEAS LAMTZIDIS

Initiative | Creativity | Responsibility

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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, Github

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.
• Introduced Agile methodologies to increase productivity & operational capacity; designed trainings (soft skills, tools, processes) & achieved people development.
• Team was 1/4 of Athens team, org. 100% more events; achieved volunteer engage. 100% versus Athe<50%.
• Raised over 3K euro, first student org. to receive grant from uni. , 2nd largest ever raised in Mindspace .
• Partnered with school of architecture to design the first student innovation hub.

NOTABLE PROJECTS + 80 exp, + 6 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 (prototype) 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 was 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, Autodesk EAGLE

More at https://odyslam.me#projects
"Love responsibility. Say: It is my duty, and mine alone, to save the earth. If it is not saved, then I alone am to blame."
-Nikos Kazantzakis

EDUCATION (int points)

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

Electrical Engineering & Computer Science **+ 7 int**
University of Patras | Oct 14 - 19 (expect-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 ◇ Heroic!

New Ventures Leadership 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

Greek 100%   English 100%   French 80%