

# PEPPAS SPYRIDON

## Electrical and Computer Engineering

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## Personal Skills

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**Languages**    Greek (native), English (C2), French (beginner)  
**Interests**    Collectibles, NFTs, stocks, gaming, swimming, F1  
**Tools**        NodeJS, SQL, JS, TypeScript, HTML, SCSS, Angular, PHP, Wordpress,  
Bootstrap, Linux, NGINX, Github, restAPI, Python, React, GIMP, Googling

## Education

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**University of Patras**      *Patras, Achaia, GR (Oct 2015-June 2022)*

- Integrated master Diploma in Electrical and Computer Engineering.
- Thesis: Developed software to manage gNodeBs (5G base stations)

**Erasmus+ mobility - Politecnico di Milano**      *Milan, Italy (Oct 2018-Febr 2019)*

- 1<sup>st</sup> semester of 2018-19 in the School of Industrial and Information engineering.

**Erasmus+ mobility - Vrije Universiteit Brussel**      *Brussels, Belgium (Febr 2020-July 2020)*

- 2<sup>nd</sup> semester of 2019-20 at the Faculty of Engineering.

## Work Experience

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**CURRENT App.Des.&Dev.Team @e-Gov.off, NCSR Demokritos**      Athens, GR (Jul 2021 - ongoing)

- Started as Front-end dev - entrusted with a full-stack role lately
- **Projects participation:** [gsri.gov.gr](https://gsri.gov.gr), [AI4Copernicus](#), [Rlview.gsri.gov.gr](https://Rlview.gsri.gov.gr)
- **Current Project:** full-stack - ReactJS SPA with NodeJS auth-proxy service and for the first time in the team's lifespan, an app to be deployed with docker

**Motor Oil (Hellas) internship**      Agioi Theodoroi, GR (Aug 2019)

- A month of field training alongside the electrical engineering team.

## Projects , Competitions and Seminars

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*\* Non-Demokritos Projects with live links are on containers using Docker with reverse-nginx*

**Thesis - Radio Management Server**      *University of Patras (Nov 2021-Feb 2022)*

- Developed the frontend SPA and the proxy/authorization/authentication backend server. Used the TMF639 OpenAPI spec to communicate with another resources server that manages the base stations.
- Links: [Site](#) - [Github](#) (admin user to access: admin@[admin.com](#) - password)
- Tools: **Angular**, **TypeScript**, Bootstrap, NodeJS, **restAPI**, **OpenAPI**, **Swagger**, Docker

**Koyzina Authentica Restaurant Website - [Link](#)**      *contract job - Brussels, BE (March 2022)*

- A Greek restaurant in Brussels, Belgium contracted me to develop and deploy their custom theme wordpress website. (design was produced by another source)

**Web Dev Class Project - Ekdotikos.club**      *University of Patras (May 2020)*

- Co-Developed, along a class partner, the front and the back of the application
- Links: [Site](#) - [Github](#)
- Tools: **NodeJS**, **Express**, **Handlebars**, **HTML5**, **CSS3**, **JS**, **PassportJS**, **MySQL**, **Linux**

## **Shishahub.online Project**

*(January 2021)*

- Designed and Developed the full app for ordering Hookah sessions online
- Links: [Site](#) - [Github](#)
- Tools: NodeJS, Express, Handlebars, HTML5, CSS3, JS, **Bootstrap**, PassportJS, MySQL, **Nodemailer**, Linux, **Docker**

## **Python automating scripts + other bot interface scripts on JS**

*(May 2021)*

- Developed some scripts, that were running on a server, monitoring blockchain transactions notifying by email on a certain events
- Links: [Github](#)
- Tools: **Python**, Linux, JS

## **EU Scholarship – Android Development for Beginners**

*Remote (February 2017)*

- Android learning program offered from Udacity, in collaboration with Google, to around 15,000 people all over Europe
- Used Android Studio SDK to build a simple app using **XML** and **Java** code

## **EESTech Challenge Patras – Big Data Analysis**

*Patras, GR (March 2018)*

- Hackathon in Big Data
- Completed the local round of the competition

## **ApparelForFunUP Project**

*(March 2019-June 2020)*

- Designing and producing university logo T-shirts and Hoodies

## **OSM #10 - Hackfest by ETSI**

*remote ( 30 Nov - 4 Dec 2020)*

- Hackfest on Open Source Mano (nfv management and orchestration)