

PEPPAS SPYRIDON

Electrical and Computer Engineering

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Personal Skills

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, Google

Education

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

- Integrated master of engineering in Electrical and Computer Engineering.
- Thesis: Development of a GUI for the configuration of 5G base stations

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

- 1st semester of 2018-19 in the School of Industrial and Information engineering.
- AI, Control of mobile robots, Digital Communication 1, Digital signal processing

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

- 2nd semester of 2019-20 at the Faculty of Engineering.

Work Experience

App.Des.&Dev.Team @e-Gov.off, NCSR Demokritos *Athens, GR (Jul 2021 - Jun 2022)*

- Started as front-end dev - ended up with a full-stack role
- **Projects participation:** gsri.gov.gr, [AI4Copernicus](#), [Rlview.gsri.gov.gr](https://rlview.gsri.gov.gr)
- **Latest Project:** full-stack - ReactJS SPA with NodeJS auth-proxy service and for the first time in the team's lifespan, applications were deployed with **Docker** - [Link](#)
- **Awards:** 2nd place - Digital Government Awards 2020-21

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

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

Projects , Competitions and Seminars

** Non-Demokritos Projects with live links are deployed 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)