

PEPPAS SPYRIDON

Electrical and Computer Engineering

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Personal Skills

Languages Greek (native), English (C2), French (beginner)
Interests Web Dev, Collectibles, Crypto, NFT Gaming, Swimming
Tools NodeJS, MySQL, JS, HTML, CSS, SCSS, Angular, PHP, Wordpress, Bootstrap
Linux, NGINX, Github, GIMP, restAPI, Python, React, JQuery, TypeScript

Education

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)
- 1st semester of 2018-19 in the School of Industrial and Information engineering.

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. Office, NCSR Demokritos Athens, GR (Jul 2021 - ongoing)
- Started as Front End Developer - Doing more Backend work lately
- Tools: Jira, Gitlab, PHP, Laravel, Wordpress, Redux, NodeJS, ReactJS

Motor Oil (Hellas) internship Agioi Theodoroi, GR (Aug 2019)
- A month of field training alongside the electrical engineering team.

Projects , Competitions and Seminars

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

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 script WAX Blockchain Email Alert + other Bot scripts on JS (May 2021)
- Experimented with NFT gaming and built a script, that was running on a server, monitoring a blockchain table and notifying by email on a certain event
- Links: [Github](#)
- Tools: **Python**, Linux

Demokritos - GSRI.gov.gr Website NCSR Demokritos, Agia Paraskevi (July 2021-Aug 2021)

- Assisted in developing the website for the General Secretariat of Research and Innovation of Greece
- Link: <https://gsri.gov.gr/>
- Tools: **PHP**, **Wordpress**, **Redux**, HTML, SCSS, **JQuery**, JS

Demokritos - AI4Copernicus platform NCSR Demokritos, Agia Paraskevi (Aug 2021-Sept 2021)

- Assisted in developing the frontend for this platform
- Link: <https://calls.ai4copernicus-project.eu/>
- Tools: PHP, **Laravel**, HTML, SCSS, JS, JQuery, MySQL, Bootstrap

Demokritos - INN Website NCSR Demokritos, Agia Paraskevi (Sept 2021-ongoing)

- Assisted in developing the website for the Institute of Nanoscience and Nanotechnology of NCSR Demokritos
- Link: <http://inn.demokritos-dev.eu/>
- Tools: PHP, Wordpress, Redux, HTML, SCSS, JQuery, JS, Bootstrap

Demokritos - Riview platform NCSR Demokritos, Agia Paraskevi (Oct 2021-Nov 2021)

- Assisted in developing the frontend for this platform. Used by the major research centers in Greece to submit their evaluations periodically.
- Link: <https://riview.gsri.gov.gr/>
- Tools: PHP, Laravel, HTML, CSS, SCSS, JS, JQuery, MySQL, Bootstrap

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 a server that manages the base stations.
- Link: [Site](#) - [Github](#)
- Tools: **Angular**, **Typescript**, Bootstrap, NodeJS, **restAPI**, **OpenAPI**, **Swagger**, Docker

Demokritos - Dpass application NCSR Demokritos, Agia Paraskevi (Febr 2022-ongoing)

- Co-Developing a visitor manager interface and node proxy applications
- Tools: **ReactJS**, Typescript, **LDAP**, NodeJS, Express, SCSS

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

- A Greek restaurant in Brussels, Belgium contracted me to develop and maintain their website. (core design was produced by different source)
- Tools: Wordpress, SCSS, Redux

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)