

# STELIOS PAPAKOSMAS

[LinkedIn](#) | [+30 69 555 26 018](#) | [steliospapakosmas.gr](#) | [stpap11@hotmail.com](#) | [GitHub](#) | [Youtube](#)

## Skills

- Python | Django | fastAPI | Node.js | JavaScript | Express | C# | Java | C++ | C | SQL | Oracle | PostgreSQL | Bootstrap | PHP | MIPS | HTML
- Typescript | jQuery | CSS | CI/CD | Unit Testing | Integration Testing | GitHub | GitLab | Postman | Plesk | Heroku
- Greek – *Native language*, English – *Full professional proficiency (C2)*, French – *Elementary Proficiency*

## Experience

### Full Stack Web Developer

#### Freelance

Attiki, Greece

09/2022 - NOW

- Fully designed the front-end and back-end of [Logothetis rent a bike business website](#). It is a responsive multilingual web app with a contact form, an animated menu and a database integration (SQLite). This web app was made using the latest technologies of **Python, Django, CSS, HTML, JavaScript, Alpine.JS and Bootstrap**.
- Developed my [personal portfolio web app](#) with database integration (SQLite). Created a color switcher option with a beautiful front-end, a work section with categorized work as well as a contact form in the end. I also made it multilanguage with the options being Greek, English and French. This web app was made using the latest technologies of **Python, Django, CSS, HTML, JavaScript, Swiper.JS and Bootstrap**.
- I made a two-page, simple, informative, responsive, multilanguage [website for Moto Vasilis](#). The web app is divided in two pages. The main one where all the services Moto Vasilis provides are presented and the battery page where battery services are displayed. The owner wanted to attract traffic especially for yacht batteries and that's why I made a separate batteries page and made it SEO friendly for battery queries around Agistri and Argosaronikos. This web app was made using the latest technologies of **Python, Django, CSS, HTML, JavaScript and ScrollReveal.JS**.
- Based on my custom template [Medico](#) I built [cozouler.gr](#) for Christina Ozouler who is a physiotherapist. This two page website features a hero section with call to action buttons and a highlighted time schedule, an about us section with triplet photo scheme, a services section with icons that help users understand better the content as well as frequently asked questions section. It also has a contact us form that mails the user's information to the owner as well as a map to help customers find the address easily. This web app was made using the latest technologies of **Python, Django, CSS, HTML and JavaScript**.
- I have also built some [custom templates](#), that are ready to use, for clients that want to spend less money but want to have the best value possible.

### Software Engineer – Computer Programmer

#### Hellenic Army

Attiki, Greece

11/2022 – 11/2023

- Specialized as computer programmer at Hellenic's Army IT Center (KEPYES).

### Robotics Teacher

#### Active 4 Life

Attiki, Greece

02/2023 – NOW

- Teaching Robotics through Lego Spike and Nezha Inventor's kit V2 to kids from 4 years old to 12 years old. In every lesson I assign a project to the kids and afterwards I help them program it with the programming languages Lego provides through their app.

### Back-end Developer

#### Wings ICT Solutions

Nea Smyrni, Greece

11/2023 – NOW

- Development, optimization and maintenance of REST APIs using Node.js, Express.js and JavaScript for main company products, ensuring seamless system communication and enhancing efficiency with tools like Postman and GitLab for version control.
- Customization of permission policies for user authorization, leveraging the Casbin library and Keycloak authentication system to enhance security measures.
- Contribution of technical expertise to EU project FOR-FREIGHT, including the design and implementation of new API's with fastAPI and Node.js, orchestrating workflows via Node-Red workflow engine, and creating PostgreSQL schemas to support project requirements.
- Collaboration with stakeholders to align project goals and requirements, fostering a synergetic environment for successful outcomes.

## Education

### Department of informatics and computer engineering (integrated Master)

#### University of West Attica

Aigaleo, Greece

09/2017 - 09/2022

- Bachelor and Master in informatics and computer engineering.

## Courses

### CS50's Web Programming with Python and JavaScript

#### University of Harvard

Attiki, Greece

09/2022

- Developed six different projects, using the latest technologies of **Python, Django, CSS, HTML, JavaScript, Chart.JS and Bootstrap** as well as exchange rate API's, data converters (excel, CSV, PDF), datetime modules, live authentication systems, custom reset password modules, pagination, summaries and many more.

### Learn Typescript

#### Scrimba

Attiki, Greece

1/2024

- Understanding Typescript fundamentals. Learned about primitive and structural data types, file organization, modules, classes, and the

# STELIOS PAPAKOSMAS

[LinkedIn](#) | [+30 69 555 26 018](#) | [steliospapakosmas.gr](http://steliospapakosmas.gr) | [stpap11@hotmail.com](mailto:stpap11@hotmail.com) | [GitHub](#) | [Youtube](#)  
compilation process.

## Back-end Application Development with Node.js and Express

IBM

*Attiki, Greece*

**1/2024**

- Developed applications using asynchronous callbacks and promises.
- Created Rest APIs and performed CRUD operations.
- Implemented authentication and session management.

## Google AI for JavaScript developers with TensorFlow.js

Google

*Attiki, Greece*

**5/2024**

- Learned to integrate ML and DL into JavaScript applications with TensorFlow.js.
- Developed 6 projects for data analysis using linear regression, image classification, pose/object detection using TensorFlow.js pre-made models like COCO-SSD, training a CNN to classify data from a dataset etc.