

CHRYSTOSTOMOS KOUMIDES

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 [Personal Website](#)

 Thessaloniki, Greece

WORK EXPERIENCE



Software Engineer

Soft Surge Ltd. | Internship | [DataSearch](#) | [Recommendation Letter](#)

Jul 2023 - Aug 2023

- Gained hands-on experience in web development, particularly with technologies like **PHP, Laravel, Blade, jQuery, MySQL, DataTables**, and **JavaScript**.
- Delivered the main product's front page **from scratch in 7 days** (implementing significant design changes on the mockup design), highlighting proficiency in adaptability, imagination, and technical skills.
- Enhanced the DataSearch dashboard, introducing user-friendly features like column reordering, custom zoom table, interactive graphs, and custom sorting.
- Introduced a feature for users to request a **demo account**, ensuring security, and blurred additional features to make potential capabilities evident to users.
- Implemented cluster map functionality for the Realtors Cyprus listing and showed the viewing listings on the map, utilizing lat-long calculations on the cluster map for area recognition, and improved the home page frontend.
- The internship solidified my technical aptitude, offering a comprehensive view of the full spectrum of web development. The improvements I made are projected to significantly boost their sales, further preparing me for future tech-driven challenges.

EDUCATION



Aristotle University

Sep 2019 - Sep 2024

- B.S./M.S. in Polytechnic School's Department of Electrical and Computer Engineering
- At the university, my studies were broad and rigorous. I delved into foundational mathematics, physics, and computer science, then advanced into electricity, electronic-computer, and telecommunications. Over semesters, I chose specialized electives, refining my skill set on the electronic-computer topic. The pinnacle is an intensive thesis akin to a Master's, centered on automating dashboard creation for remote IoT system management which I am trying to acquire.

PROJECTS



Software Engineering Project - GymFuelX Diet-Gym App

Mar 2023 - Mar 2023

- We developed a software application from scratch using Requirements, User Stories, UML, Classes, Figma Design & Prototype in the first part of the Project. In the second part of the project, we outlined the Design Standards Adopted and System Architecture. Then, we harnessed the capabilities of Node-RED for the backend development. The user experience was enhanced with personalized fitness and nutrition plans, all built upon a solid RESTful framework.



YelpCamp

Oct 2021 - Mar 2022

- Developed a fully functional campground rental platform with Colt Steele.
- Using HTML, CSS, and Bootstrap for structure, and implementing backend features, such as server communication, authentication, security, and content management with JS, Node, Express, and MongoDB. Incorporated dynamic maps (Mapbox) and EJS templates.



Plant Development Monitoring (PDM)

Jun 2023 - Dec 2023

- Developing a website that interact with a plant development monitoring system.
- A plant monitoring website utilizing HTML, CSS, and Bootstrap for structure and design. The interactive platform integrates JavaScript, Node.js, Express, and Firebase for enhanced functionality, dynamic input handling, and real-time data synchronization, providing a comprehensive solution for plant growth management.



Personal Website

Apr 2020 - Apr 2020

- A personal portfolio website designed to highlight projects and personal background.
- Utilizing HTML, CSS, and Bootstrap for a solid foundation and stylish aesthetics, while incorporating JavaScript to enhance interactivity and functionality, creating an engaging user experience.