

DIMITRIOS RARRAS

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Web & Software Developer

Ioannina, Greece



SUMMARY

Highly motivated and with a background in Electrical and Computer Engineering, I have a deep-seated passion for utilizing technology to simplify and enhance user experiences. I have a track record of successful small-scale projects and I am now eager to transition into larger team endeavors, driven by a desire to develop innovative solutions that leave a lasting impact on the tech world.

EDUCATION

University of Western Macedonia

Integrated Master's Degree in Electrical and Computer Engineering
2016 – 2022

Thesis: Automated Solver for the game of Minesweeper (C#)

SKILLS

- Javascript
- Strapi.js
- React.js
- Next.js
- Vue.js
- C#
- CSS
- PHP
- Node.js
- SQL
- PostgreSQL
- Adaptability
- Critical Thinking
- Problem-Solving
- Time management
- Excellent communication
- Organization Skills
- Strategic Planning
- Proactive & Self-Motivated

MILITARY SERVICE

Research and Informatics Office

Division Headquarters, Ioannina | 2022-2023

- **IT Support & System Administration**
- Network and Security Infrastructure
- **Media Producer & Lead Videographer**

LANGUAGES

English - Michigan English Proficiency C2

Greek - Native

PROFESSIONAL EXPERIENCE

Freelance Web Developer

2022-Present

Headless CMS & E-shop (40roomors.com)

Nov 2023 - Jul 2024

- Developed custom **headless CMS** with **React** admin panel and **AWS** media library integration
- Created timeslot-based **Reservation System** for workshops and spaces using **Elysia.js**
- Designed in **Figma** and implemented responsive frontend with **Next.js**
- Deployed solution using **Docker** with streamlined **CI/CD** pipeline

Order Management System (sofchi.com)

Sep 2022 - Jan 2023

- Architected and implemented comprehensive **Order Management System**
- Developed custom **Strapi.js** plugin for order visualization using **React**
- Designed and set up **PostgreSQL** database models
- Implemented backend business logic in **Node.js**

Online Retail Platform & Admin Panel (e-zitato.gr)

Apr 2022 - Nov 2022

- Developed full-stack e-commerce solution with **PHP** backend **API** and responsive frontend (**Vue.js**)
- Implemented core functionalities: product browsing, shopping cart, and secure checkout
- Created efficient **admin panel** for product, order, and user management
- Improved **UI/UX** and online presence with **SEO** techniques

VOLUNTEER EXPERIENCE

Development of Inventory Management Software (C#)

Molecular Biology Unit of the Hematology Laboratory
PGNI Hospital of Ioannina | Mar 2022 - Oct 2022

As a volunteer, I led the development of an Inventory Management Software aimed at simplifying inventory tracking within the Molecular Biology Unit.