

Personal Information

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Links

Github
LinkedIn

Technical Skills

- C, Python
- Java, C++
- SQL
- LaTeX
- VHDL, Verilog
- Flex, Bison
- HTML, CSS, JavaScript, PHP
- Wordpress

Soft Skills

- Teamwork
- Adaptability
- Communication

Languages

Greek
English - Michigan Proficiency
French - B2

Myrto Deligianni

Undergraduate Student in Computer Engineering and Informatics
Department - University of Patras

Projects & Experience

Thesis (March 2025 - Present)

AI Personas for website evaluation.

E-CAD (March - June 2024)

A complete VGA display controller system in Verilog deployed on a 100 MHz FPGA using the XSA and XST4 boards.

- Implemented six independent screen sections, each with adjustable RGB values controlled through keyboard inputs, ensuring dynamic color updates with boundary checking.

E-Commerce (June - September 2024)

A fully functional interactive and accessible e-commerce platform using Wordpress and WooCommerce.

Distributed Systems (January - February 2024)

Implementation of Communication Models using Python and RabbitMQ Message Broker.

- Message Delivery via Shared Queue, Elementary Task Assignment Orchestration, Message Filtering, Recording Local Indications and Calculating Global Estimates for Minimum/Average/Maximum Temperature Values.

Web (January - September 2022)

An interactive crowdsourcing website utilizing real-time and estimated foot traffic data to enhance public safety during the pandemic.

- This platform empowers users to monitor and report store foot traffic and COVID-19 risk. Users can search the store database, report their timestamped presence, and declare a positive diagnosis to immediately inform other users and stores. It features an interactive heat map with store markers displaying real-time and estimated traffic data.

Education

Computer Engineering and Informatics Department (CEID) - University of Patras

(October 2018 - Present)

2nd General High School of Vrilissia

(September 2015 - June 2018)