

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)

VGA Display Controller Implementation

- A complete VGA display controller system in Verilog 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. All modules were integrated into a top-level design for deployment on a 100 MHz FPGA platform.

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)