

Emanuela Demko

Web Development Trainee

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🔗 My portfolio

PROFILE

Front-end-focused Computer Engineering student at the beginner level, building foundational skills in HTML, CSS, and JavaScript through hands-on academic and personal projects. Passionate about creating clean, responsive user interfaces and improving user experience while continuously strengthening core development concepts. Motivated to grow as a developer by learning modern tools, best practices, and working on real-world applications.

EDUCATION

Polytechnic University of Tirana, *Computer Engineering* 10/2023 – Present | Tirana
Studying Computer Engineering with coursework focused on data structures, algorithms, object-oriented programming in Java, low-level programming in C, computer architecture, logic circuits, and embedded systems. Combining strong software foundations with hardware understanding.

SKILLS

HTML5 & CSS3, JavaScript, PHP, MySQL, Git, Figma, Java, C language, Problem Solving, Great communication

LANGUAGES

| | | | |
|----------|-----------|---------|-------------|
| Albanian | ● ● ● ● ● | English | ● ● ● ● ● ● |
| Turkish | ● ● ● ● ● | | |

PROJECTS

Glowify – Beauty Clinic Management System (Group project)

Developed a clinic management system focused on appointment scheduling, client record management, and staff coordination. The system improves operational efficiency and enhances customer experience through a structured and user-friendly interface. Built using Java with emphasis on system organization and data handling.

Space Game (Web-Based)

Developed a browser-based game using HTML5, CSS, and JavaScript. Implemented interactive gameplay mechanics, responsive design, and deployed the project using GitHub Pages.

TurboRental – Car & Motorcycle Rental System (Group project)

Built a full-stack rental management system including admin panel and user interface. Implemented backend logic using PHP and MySQL for database management, and designed the frontend with HTML, CSS, and JavaScript to ensure usability and functionality.

Personal Portfolio Website

Designed and developed a personal portfolio website to showcase projects, technical skills, and experience. Focused on clean UI design, structured content presentation, and responsive layout using HTML, CSS, and JavaScript.

CUSTOM

42 Tirana July Piscine

06/2025 – 07/2025

Completed an intensive C programming and problem-solving program at 42 Tirana, focused on low-level algorithms, memory management, pointers, and UNIX system programming. Learned through peer-to-peer projects, debugging, and strict code standards.