

Leo Melo

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Born: Tirana, Albania | **Birthdate:** 11 Dec 2004

SUMMARY

Motivated and detail-oriented Full-Stack Developer, AI Enthusiast, and CS & AI student focused on building modern, scalable, and intelligent digital solutions. Skilled in Java, Python, JavaScript, and cloud technologies, with growing expertise in Shopify, WordPress, and AI-powered applications. Seeking opportunities to contribute to real-world software projects while continuing to develop advanced backend, AI, and full-stack engineering skills.

EDUCATION

Western Balkans University

Bachelor of Science in Computer Science & AI

- Cumulative GPA: 3.67/4.00

Tirana, Albania

Sep. 2024 – Current

EXPERIENCE

Supermart

E-commerce Assistant / Web Sales Coordinator

Tirana, Albania

Aug. 2024 – Present

- Used HTML/CSS to update banner content and promotional pages on the shop site.
- Coordinated with third-party logistics and API feeds for real-time stock updates to the web store.
- Supported the online retail platform for a leading Albanian supermarket chain, managing product listings, images, descriptions, and stock updates for 1,000+ SKUs.
- Collaborated with the IT team to maintain the e-shop CMS platform, improving listing accuracy and reducing errors by 25%.
- Assisted in generating weekly sales and inventory reports using SQL queries and Excel, helping streamline restocking decisions.

PROJECTS

Payroll Management System | Java, OOP, File Handling, MySQL

- Built a desktop payroll system applying advanced OOP principles, modular design, and clean architecture.

Inventory & Sales Management System | JavaFX, MySQL, CSS, MVC

- Developed a responsive JavaFX application for managing products, orders, and customers using MVC.

Web-Based Student Management System | Spring Boot, MySQL, React/Thymeleaf

- Created a full-stack web platform for managing students, grades, and authentication using a secure backend.

AI-Powered Chatbot / Virtual Assistant | Python, OpenAI API, Hugging Face, Flask

- Engineered a custom NLP chatbot using Python and AI APIs capable of responding to user queries with context.

Personal Portfolio Website | React, HTML, CSS, JavaScript, GitHub Pages

- Designed a modern responsive portfolio showcasing projects, skills, and CV download.

Shopify Custom Theme Section | Shopify Liquid, HTML, CSS, JavaScript

- Developed a custom Liquid section with dynamic content and fully customizable schema for Shopify merchants.

WordPress Custom Plugin | PHP, WordPress Hooks, JavaScript, HTML/CSS

- Built a lightweight plugin extending WordPress functionality using hooks, shortcodes, and admin settings.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, Go (basic), HTML, CSS, PHP

Backend & Frameworks: Spring Boot, Hibernate/JPA, Node.js, Express.js, REST APIs, JSON, JWT Auth, FastAPI

Frontend: React, Next.js, Tailwind CSS, Axios, Redux, Bootstrap, JavaFX

AI & Data: NumPy, Pandas, TensorFlow (basic), Scikit-Learn, Matplotlib, OpenAI API

E-Commerce: Shopify Liquid, Elementor, WooCommerce, WordPress Plugin APIs

Tools & DevOps: Git, GitHub, Docker (basic), Postman, VS Code, IntelliJ IDEA, MySQL Workbench, pgAdmin, Figma, Nginx, Cloudflare (DNS, SSL)

Testing & QA: JUnit, PyTest, Jest, Selenium, Unit Testing, Integration Testing

Databases & Cloud: MySQL, PostgreSQL, SQLite, MongoDB, AWS (EC2, S3, IAM), Microsoft Azure (basic)

Operating Systems: Windows (Advanced), Linux (Ubuntu, Arch-based), Shell Scripting

Spoken Languages: Albanian (Mother Tongue), English (C1/Proficient)

AWARDS & INTERESTS

Professional Basketball: Former player for the **Albanian National Team.** ([Basketball CV](#))

Awards: School Honours and Volunteering. ([Protagonisti High School](#))

Interests: Artificial Intelligence, Cloud Computing, E-commerce Technology, Digital Product Development, Basketball

Soft Skills: Problem-solving, Analytical thinking, Fast learning, Attention to detail, Communication, Teamwork, Adaptability, Photo Editing, Video Editing, Canva Design