

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
• 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.

Tirana, Albania
Aug. 2024 – Present

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, JavaFX, JUnit, Node.js, Express.js, REST APIs, JSON, JWT Auth, FastAPI, PyTest
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, GitHub Actions, 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
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