Uzziel Valdéz Ordoñez

| 52-792-709-7794 | uzzieloww@outlook.com | uzzielvz.com | github.com/uzzielvz | linkedin.com/in/uzzielvz

PROJECTS

Pharmacy Inventory WebApp | PHP, JavaScript, HTML, CSS | 2025
Built a web application to manage pharmacy inventory, sales, and customer data. Implemented CRUD operations, user authentication, and a clean modular structure using the MVC pattern.

C# Analysis Tool | Java, Swing, Flex | 2024
Developed a code analysis tool in Java to process C#-like source code. Implemented lexical, syntactic, and semantic analysis using JFlex and custom parser. Designed a Swing-based GUI with syntax highlighting, error detection, and PDF documentation generation.

Personal Portfolio Website | Next.js, React, TypeScript, Tailwind CSS, Markdown | 2025:
Designed and developed a responsive personal portfolio using Next.js and TypeScript. Built key sections like Hero, About, Skills, Projects, Blog, and Contact.

EXPERIENCE

Freelance Software Developer | Remote | Feb 2025 — Present

-Developed a pharmacy inventory system using PHP, MySQL, and MVC.
-Created a digital library platform with Python, Django, SQLite, and responsive UI.

EDUCATION

Bachelor's in Software Engineering | Universidad Autónoma del Estado de México | 2023 – 2027 (Expected)
Relevant Courses: Data Structures and Algorithms, Software Architecture, Operating Systems, Databases, Web Development (Java), Object-Oriented Programming.

COURSES

- CS50x: Introduction to Computer Science – HarvardX
-CS50AI: Introduction to Artificial Intelligence with Python- HarvardX
- CS50sql: Introduction to Databases with SQL – HarvardX
- CS50w: Web Development with JavaScript and Python – HarvardX
- CS50m: Mobile App Development with React Native – HarvardX
- Responsive Web Design – freeCodeCamp

EXTRA-CURRICULAR ACTIVITIES

Math Tutor | 2024 ---
Tutored high school students in algebra, calculus, and geometry.

Founder of VIOGI | 2024---
Digital venture for second-hand clothing sales. Led system development, brand strategy, and customer service.

SKILLS

Languages: Java, C, Python, SQL, JavaScript, HTML, CSS

Other: Tailwind, Django, Flask, React, Next.js, Node.js

Developer Tools: Git, GitHub, VSCode, Cursor

LANGUAGES

Spanish: Native   **English:** Highly proficient