Igor Dobrić

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Education

Educons University – B.Sc. in Information Technology – Software Engineering

Expected Summer 2026 | GPA: 8.79/10

Projects

DevFolio - Django, PostgreSQL, REST APIs, HTML, CSS, JavaScript   github.com/IgorD-lab/DevFolio

- Engineered a full-stack social networking platform with Django and PostgreSQL, enabling developers to create portfolios and foster collaboration through project sharing and messaging features
- Designed and implemented a scalable RESTful API to handle core functionalities, including user authentication, project management, and developer interactions
- Built a dynamic and responsive frontend with Django templates and Bootstrap, focusing on a user-centric design for seamless navigation
- Developed a cloud deployment pipeline to ensure accessibility and performance

H1R3 -Python, Llama3, Ollama   github.com/IgorD-lab/H1R3

- Developed an AI-driven job search automation tool that aggregates and analyzes programming job listings, reducing manual search time significantly
- Integrated a local LLM (Llama3 via Ollama) to semantically match CVs with job descriptions and generate tailored, ATS-friendly keyword suggestions
- Built a CLI application in Python for efficient filtering and evaluation of targeted opportunities, with planned extensions including GUI and cloud deployment

Pharmacy Safety System - Research Prototype   github.com/IgorD-lab/Pharmacy

- Architected a multi-database prescription validation system to reduce dispensing errors by automating checks for drug interactions, physician credentials, insurance status, and inventory availability
- Developed a functional prototype web application in Python (Flask) with a pharmacist-facing dashboard for prescription processing, decision support, and audit logging
- Designed the system based on research into FDA and EU regulatory guidelines, ensuring alignment with compliance and patient safety standards
- Modeled complex workflows across six interconnected databases using DFD, UML, and sequence diagrams to ensure system integrity, scalability, and reliability

Experience

Freelance IT Support – Novi Sad, Serbia   June 2023 – Present

- Automated data consolidation with Python scripts, reducing manual work by 50%.
- Resolved hardware/software issues for a small business, maintained system reliability.
- Maintained network stability through router configuration and resets.

Client Engagement Associate – Remote   Jan 2021 – Feb 2023

- Managed 100+ daily client inquiries, improving satisfaction by 20%.
- Streamlined communication templates, cutting response time by 15%.
- Analyzed user behavior and request patterns to identify opportunities for communication improvements.

Skills

Python, JavaScript, Django, Flask, Pandas, REST APIs, Git, SQLite, PostgreSQL, Linux