

Learnt Tytyri

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Professional Experience

Full-Stack Developer
Foleja**Prishtine**
01/2024 – Present**Shopware Development Experience:**

- Developed custom Shopware plugins, including a voucher system that grants a free voucher if an order gets canceled.
- Maintained dynamic and flexible content using Custom Fields, Snippets, and Plugins to avoid hardcoded content.
- Implemented and managed payment gateway integrations through custom Shopware plugins.
- Customized Shopware templates using Twig to enhance user experience and functionality.
- Managed Git workflows (Bitbucket), handling pushes, merges, and branch management for structured development.
- Optimized SQL queries and fixed backend bugs to improve Shopware performance.
- Integrated and worked with various APIs to extend Shopware's functionality.
- Developed custom Vue.js components for the Shopware admin panel to enhance backend usability.
- Migrated a custom Shopware theme with complex functionalities from Shopware 6.4 to 6.5.
- Upgraded Shopware version from 6.4 to 6.5 using Composer, ensuring compatibility and stability.
- Improved eCommerce workflows, ensuring smooth order processing, checkout optimization, and plugin compatibility.
- Debugged and resolved Shopware core issues, ensuring stable platform performance.

Junior Front-End Developer
Tectigon L.L.C**Prishtine**
01/2023-12/2023

- Developed and maintained websites using HTML, CSS and Javascript to create visually appealing and interactive user interfaces
- Utilized Wordpress to design, customize and manage content for clients, ensuring a user-friendly and scalable web presence.
- Troubleshoot and resolve technical issues, ensuring websites operated smoothly and securely.
- Applied best practices in front-end development, optimizing web pages for speed, performance and cross browser compatibility.

Development Projects

Pristine

02/2025 – Present

Network Anomaly Detection System (NDR Project)

- Real-time ML-powered anomaly detection for network traffic using River, Flask, Celery, and Plotly
- Implemented scalable chunked processing (10MB–1GB+) with async infrastructure (Redis/Celery)
- Adaptive HalfSpaceTrees model with continuous learning; PDF reports, visual dashboards, and CSV export
- Phased development (local → SQLite → cloud microservices), processing 1M+ records successfully

Snarix – Cyber Security Reconnaissance Platform

- Full-stack React + Flask app with MySQL backend and AI-driven threat analysis engine
- Built DNS/port scanning, behavioral profiling, and attack vector prediction via neural networks
- Developed API integrations, visual dashboards, role-based access, and quantum probability features
- Enterprise-ready setup: Gunicorn, Nginx, CSRF/input validation, multi-tenant architecture

TID – Threat Intelligence Dashboard

- FastAPI + React/TypeScript platform integrating MISP and MaxMind geolocation for real-time threat mapping
- Enabled IP threat lookups, 3D globe visualizations, IoC management, and secure API key access
- Built Docker-based infrastructure, PostgreSQL backend, JWT auth, and secure TLS deployment
- Includes interactive dashboards, Chart.js visualizations, and public API support for third-party use

Chief Executive Operative
Pasha Inspect shpk**Prishtine**
03/2018 – 06/2022

- Licensed Inspection for the safety and comfort of Elevators, Escalators, and Winches.

Education

Mechatronics (UBT - University of Business and Technology)
Bachelor of Mechatronics

09/2021 - Current

Data Engineer (UNDP - AUK)

- Learning about Databases,
- SQL,
- Python,
- NoSQL,
- MongoDB, Redis.

05/2023-11/2023

Deep Learning A-Z 2023: Neural Networks AI&ChatGPT [2023]

- Learned about Deep Learning algorithms and models,
- Real life practice of AI algorithms

05/2023-06/2023

Machine Learning A-Z 2023: Neural Networks AI&ChatGPT [2023]

- Machine Learning Algorithms,
- Real life practice of AI algorithms,
- Data Preprocessing,
- Python.

04/2023-05/2023

Technical Skills

- | | | | |
|--------------------|--------------|---------|--------------|
| • Machine Learning | • HTML/CSS | • PHP | • Wordpress |
| • Deep Learning | • Javascript | • SQL | • Wix Editor |
| • Python | • VueJS | • Git | • Shopify |
| • Data Processing | • Twig | • Linux | • SCSS |
| • React JS | • Gunicorn | • Redis | • SEO |

Projects

Projects

05/2023 - Current

Explore my projects showcasing my skills on development:

Github: <https://github.com/Learrt1>

Portfolio: <https://learTTYtyri.com/>

LinkedIn: <https://www.linkedin.com/in/leart-tytyri-b91777270/>