Marina Pavlovic

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Full Clean Drivers Licence
Availability: Immediate

Portfolio | https://github.com/MarinaPavlovic-ai

Profile:

- Higher Diploma student in Science in Computing (Artificial Intelligence/Machine Learning) with strong people management and training experience who is looking to transition into a data science career.
- Level 7 in Applied Data Technologies Graduate in May 2024 with 84.33% final grade.
- Strong Data Analytics skills including data collection, cleansing, manipulation, analysis, statistics, and visualization.
- Strong SQL, Tableau, Python, Jupyter Notebook, libraries: NumPy, Pandas, Scikit-learn, etc. Proficient in Power BI. Currently learning JavaScript, HTML and CSS.
- EU Citizen
- **Languages:** English (Fluent written & oral), Croatian (Native speaker), Spanish (Basic Conversational)

Education:

Sept 2024 – August 2025   **National College of Ireland, Dublin** | ncirl.ie

Higher Diploma in Science in Computing (Artificial Intelligence/Machine Learning)
Modules: Introduction to Databases, Computer Architecture Operating Systems and Networks, Object Oriented Software Engineering, Software Development, Web Design and Client Side Scripting, Statistics, Machine Learning Fundamentals, Artificial Intelligence.

Sept 2024 – August 2025   **Atlantic Technological University, Donegal** | atu.ie

Level 7 Diploma in Applied Data Technologies
Modules:
- Databases: 97%
- SQL: 85%
- Advanced SQL: 73%
- Data Analytics and Visualisation: 89%
- Business Intelligence: 73%

Project 1: Built comprehensive analysis on the use and development of Artificial intelligence by different political regimes and its potential implications for the future. Creating this project provided practical experience and advancement of research skills using data science methodologies and improved coding abilities.
Technologies used: Python, Jupyter Notebook, Excel
https://github.com/MarinaPavlovic-ai/Projects

Project 2: Developed interactive World Population Trends Dashboard that is crucial in any business investment or planning. This project advanced strategic thinking and skills in using various tools to present ideas effectively.
Technologies used: Tableau
https://github.com/MarinaPavlovic-ai/Projects

Technology Skills:

- **Languages:** Proficient in Python and SQL currently studying JavaScript and HTML as part of ongoing Higher Diploma college year.
- **Python:** Self-thought for 6 months in 2023, continued through the past year of college where understanding of its diverse applications was improved through building projects using Jupyter Notebook and various libraries that resulted in 100% grade on the main project.
- **MYSQL:** Built and manipulated databases as part of practical work during my studies.
- **SQL Server:** Used complex queries to extract and modify data as a part of an advanced SQL module.
- **Databases**: Studied the development of databases using relational models.

Career History:

02.18- present: **H&M Hennes & Mauritz, Ireland**
                                                                          (Fashion Retail)

Visual Merchandiser/Area Visual Merchandising Trainer

- Provided comprehensive 2-month training for new Visual Merchandisers across Ireland.
- Driven sales through detailed analysis of KPIs.
- Maintained high company standards through weekly and daily visual merchandising.
- Effectively communicated with cross-functional teams to understand inventory needs and constraints of individual departments.
  - Analysing weekly reports
  - Creating an actionable plan to improve sales performance
  - Creating weekly work plan for the team

07.14-08.16:   **Peek&Cloppenburg**, Croatia
                                                                          (Fashion Retail)

Assistant Store Manager

- Planned and achieved daily and monthly financial targets.
- Driven sales through detailed analysis of KPIs.
- Conducted regular communication with international buyers and regional managers.
- Led staff meetings, executed visual merchandising, and managed day-to-day operations.

03.13-07.13:   **Mango**, Croatia
                                                                          (Fashion Retail)

Store Manager

- Assisted the IT department in implementing software that communicates the company's sales to tax authorities, a requirement from the European Union once Croatia joined the coalition.
- Successfully participated in the takeover of Mango stores in Croatia from the franchise alongside country supervisor and regional manager.
- Managed all store operations
- Trained store managers for other stores.

More on work experience: www.linkedin.com/in/marina-pavlovic-ai

Interests and Achievements:

Mathematics:
- Self-thought mathematics enthusiast.
- Certificate in Machine learning mathematics.

Academic plans:
- Committed to continuous study of Artificial Intelligence with the goal of pursuing an MSc and eventually a PhD.

Fundraising:
- Orchestrated fundraising across H&M stores for water filters for a village in Sumatra, Indonesia after which the first shipment was made.

Personal Achievements:
- Practicing Yoga and Meditation for 15 years.
- Maintaining a well-balanced lifestyle.
- Learning enthusiasm and self-improvement as the base for a full life.

REFEREES AVAILABLE UPON REQUEST