

Marina Pavlovic

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<https://www.linkedin.com/in/marina-pavlovic-ai/>

Full EU Clean Drivers Licence

Availability: Immediate

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

Profile:

- Higher Diploma Computing student specializing in Artificial Intelligence and Machine Learning.
- 1.1 Graduate of Level 7 in Applied Data Technologies.
- Visual Merchandiser/Manager currently working at H&M in Cork, looking to transition into a Data Analysis and AI career.
- Strong Data Analytics skills including data collection, cleansing, manipulation, analysis, statistics, and visualization.
- 15 years of experience in people management and training.
- Proficient in SQL, Tableau, Power BI, Python, Jupyter Notebook, libraries: NumPy, Pandas, Scikit-learn. Currently learning Java, JavaScript, HTML, and CSS.
- Keen interest in Artificial Intelligence, emerging technologies, and science.
- 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 2023 – May 2024

Atlantic Technological University, Donegal | atu.ie

Level 7 Diploma in Applied Data Technologies (1.1)

Modules:

- Databases: 97%
- SQL: 85%
- Advanced SQL: 73%
- Data Analytics and Visualisation: 89%
- Business Intelligence: 73%

Project 1: Conducted a comprehensive analysis of the use and development of Artificial Intelligence by various political regimes, exploring potential future implications. The project resulted in strengthened research skills, significantly improved coding abilities, and consequently resulted in 100% grade.

Technologies used: Python, Jupyter Notebook, Excel

<https://github.com/MarinaPavlovic-ai/Projects>

Project 2: Developed interactive World Population Trends Dashboard crucial to business investment or planning. This project advanced strategic thinking and skills in using tools to present ideas.

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 libraries like Pandas, NumPy, and ScikitLearn.
- **MYSQL:** Built and manipulated databases as part of practical work during my studies.
- **SQL Server:** Wrote 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

- Continuously provided comprehensive 2-month training for new Visual Merchandisers across Ireland.
 - Developed weekly workload plans for in-store training that enabled adequate coverage of training material while performing everyday tasks to maximize sales and customer satisfaction.
 - Provided trainees with guidance and support for the duration of training and after.
 - Evaluated each trainee's performance through detailed weekly feedback which resulted in improvement of trainees' effectiveness.
 - Trained over 20 Visual Merchandisers who were able to work using initiative and knowledge to improve sales in individual stores and departments.

07.14-08.16:

Peek&Cloppenburg, Croatia
(Fashion Retail)

Assistant Store Manager

- Driven sales through daily, weekly, and monthly KPI analysis by effective staff scheduling, implementing visual merchandising improvements, and clear stock management.
- Conducted regular communication with international buyers and regional managers to maintain optimal stock levels and communicate the needs of the store for better overall performance.
- Managed daily operations of the store, by making sure maintenance of the store was up to date.

03.13-07.13:

Mango, Croatia
(Fashion Retail)

Store Manager

- Facilitated implementation of software that communicates the company's sales to tax authorities, a requirement from the European Union once Croatia joined the coalition.
- Guided the takeover of Mango stores in Croatia from the franchise alongside country supervisor and regional manager.
- Managed all store operations.
- Trained store managers on daily operations, people management, and technical requirements for other stores.

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

Interests and Achievements:

Mathematics:

- Continuously learning mathematics through YouTube videos and various books.
- Certificate in Machine learning mathematics from Deep Learning in Linear Algebra and Calculus.

Academic plans:

- Committed to continuous study of Artificial Intelligence to pursue 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 as a base for a well-balanced lifestyle.
- Self-thought Spanish speaker.
- Continuously advancing in surfing skills.

REFEREES AVAILABLE UPON REQUEST