

PALOMA ABDURRAMANI

DATA ENGINEER | SOFTWARE DEVELOPER

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Software professional with strong skills in **Python, Java, Node.js, SQL, MongoDB, DynamoDB, DAX,** and **AWS** services including Amplify, S3, Cognito, EventBridge, and QuickSight. Experienced in data collection, cleaning, preprocessing, and visualization using **NumPy** and **Pandas**, as well as frontend development with **HTML, CSS, JavaScript,** and **React**. Skilled in building **APIs** and applying **OOP** principles. Open to opportunities in **data analysis, backend development, fullstack development, software engineering,** or related fields, leveraging a solid foundation in both data and software to deliver effective solutions.

EDUCATION

BSc in Computer Science – University of Tirana, Faculty of Natural Sci. **Oct 2021 – Jul 2024**

Earned a Bachelor's degree with a focus on software development, algorithms, database management, and system architecture.

OOP (Object-Oriented Programming) Course **Feb 2022 - Apr 2022**

Completed an Object-Oriented Programming (OOP) course, gaining practical skills in classes, objects, encapsulation, inheritance, polymorphism, abstraction, and applying core design principles.

EXPERIENCE

Data Engineer – Tegeria **Feb 2025 - Present**

- Working with Python, SQL, DynamoDB, and AWS services such as Cognito, Quicksight, AmazonEventBridge for data processing, backend development, and analytics.
- Building and maintaining APIs, data pipelines, and cloud-based solutions.
- Performing data collection, cleaning, preprocessing, and visualization.

Software Engineer (Internship – Taleas Program) – Tegeria **Aug 2024 – Nov 2024**

- Worked on MERN stack applications, completing most backend tasks, integrating APIs, and supporting frontend development. Gained hands-on experience with AWS services while contributing to Interio, a project connecting users with furniture providers: <https://interio-solutions.com/>

WordPress Developer – iTEAM **Dec 2022 – Feb 2023**

- Developed and maintained WordPress websites, customizing themes and plugins.
- Implemented responsive designs using HTML, CSS, and JavaScript.

Data Entry Specialist in ERP – OZZO Albania **Jul 2022 – Oct 2022**

- Managed and entered data into ERP systems, ensuring accuracy and consistency
- Supported data-related processes for reporting and analytics