



Jose Angel Romero Rios
Computer Engineer

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Jose Rios



snnare Github



PROFILE

Jose Rios a Computer Engineer with three years of experience in Linux system administration, specializing in cloud, container technologies, and database management (Oracle, MongoDB). I have a strong background in programming and a year of experience in web development. My expertise also includes Docker, Kubernetes, Scrum, and DevOps. I excel at solving technical problems and applying a client-oriented approach in practical projects.

WORK EXPERIENCE

Database Administrator

Directorate of Information Technologies and Communications (DTIC), Autonomous University of the State of Mexico (UAEMéx)

Worked with Linux, Docker, Kubernetes, and cloud technologies to manage and optimize databases.

Activities:

- Managed and optimized PostgreSQL, Oracle, and MongoDB databases
- Ensured database performance, security, and backup strategies.
- Collaborated in cloud infrastructure management and containerized deployments with Docker and Kubernetes

Developer

Faculty of Economics, Autonomous University of the State of Mexico (UAEMéx).

Performed as a backend developer and data engineer, creating solutions for the automatic generation of student certificates.

Activities:

- Developed Python scripts to extract and transform data from Excel files, applying data transformations with Pandas before inserting it into OLTP tables
- Designed and implemented a database to store student-related data
- Developed backend services to manage data flow between frontend applications and the database

EDUCATION

B. S. in Computer Engineering,
Universidad Autonoma del Estado de
Mexico, MX

CERTIFICATIONS

Microsoft Certified: AI Fundamentals

Platzi Certified: Business Analysis for
Data Science

Platzi Certified: Algorithmic Complexity
course with Python

Platzi Certified: Professional Git and
GitHub

Platzi Certified: Intermediate SQL with
Postgresql

Intermediate Angular JS

LANGUAGES

English - Good

Spanish - Fluent

KEY SKILLS

Linux Administration

Databases

Angular JS

Jira

Azure

Problem Solving

Java

Python