

ANA RODRÍGUEZ MEZA

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PROFESSIONAL SUMMARY

Dynamic, passionate, and detail-oriented Information Technology Engineer with a strong commitment to continuous learning and professional growth. Possesses solid knowledge and hands-on experience in Frontend and Backend development, Databases, Web Development, Software Engineering, and Technical Support.

EDUCATION

Universidad Hispanoamericana - UH Degree in Data Analyst	June 2025 – October 2026
Universidad Técnica Nacional - UTN Bachelor's Degree in Information Technology Engineering	May 2023 – September 2024

EXPERIENCE

Jaco Beach Onsite Management Full Stack Developer	November 2024 – March 2025
<ul style="list-style-type: none">Design of user experience (UX) and graphical interface (UI) of the web page, ensuring intuitive and efficient navigation.Prototyping system and designed database by defining user flows, interactive wireframes, and optimizing data structures for efficient storage and querying.Implemented performance optimization techniques including code splitting and lazy loading, reducing page load times by 45%Developed modular and reusable Angular components to enhance maintainability, scalability, and development efficiency.Implemented and maintained CI/CD pipelines to enable frequent, secure and automated deployments.	
Municipalidad de Orotina Frontend developer – Information Technology Assistant	October 2022 – December 2022
<ul style="list-style-type: none">Provided technical support for 10+ users including Active Directory configuration for network management.Developed and implemented internal information security policies for development department, improving security compliance by 100%.Installed and configured wireless Access Points to improve network connectivity across the building.Created responsive web features using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility.Collaborated closely with UI/UX designers to define layout and visual structure.Managed content deployment through SP Page Builder (Joomla), streamlining content updates by 50%	

CORE TECHNICAL SKILLS

Programming Languages Java • C# • Python • JavaScript • TypeScript • PHP • Node.js

Frontend Development React.js • Angular • HTML5 • CSS3 • Bootstrap • TailwindCSS • jQuery • Responsive Design • UI/UX Implementation

Backend Development Django • Flask • ASP.NET • Node.js • Express.js • RESTful APIs • Microservices Architecture.

Databases MySQL • PostgreSQL • MongoDB • SQL Server • Oracle Database • MariaDB • Firebase (Auth, Realtime, Firestore)

Google Cloud Platform • Oracle Cloud Infrastructure • Database Optimization

DevOps & Tools Git/GitHub • GitLab • CI/CD Pipelines • Docker • Visual Studio Code • Android Studio • Agile/Scrum Methodology

Data Analyst Data Analysis (Excel, Power BI) • Technical Support • Network Configuration • Information Security Policies

CERTIFICATIONS

Google Cloud Computing Foundations | *Google Cloud* | February 2025

Oracle Cloud Infrastructure 2024 Foundations Associate | *Oracle* | February 2025

Prompt Engineering Foundation Learner | *CertiProf* | January 2025

Oracle Cloud Data Management 2023 Certified Foundations Associate | *Oracle* | May 2024

Artificial Intelligence Fundamentals | *IBM* | January 2024

Design Thinking Certification | *Instituto Europeo de Posgrado* | March 2022

Scrum Fundamentals Certified (SFC) | *SCRUMstudy* | September 2021

CORE COMPETENCE

Technical Skills: Full Stack Development • Software Engineering • Web Development • Database Design • API Development • Cloud Computing • DevOps Practices

Soft Skills: Problem Solving • Team Collaboration • Effective Communication • Time Management • Adaptability • Self-Directed Learning

• Creative Thinking • Proactive Approach

Languages: Spanish (Native) • English (B1 Intermediate)