

Cosentino Fernando







Systems Analyst - Software Developer

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Systems Analyst and Software Developer with experience in building full-stack web applications using Django and Flask, complemented by frontend expertise in React.

WORK EXPERIENCE

Hidráulica MP - Web developer & Consultant - May 2024 - Currently.





-  Development and maintenance of the company website and a stock and sales management system.
-  Technology consulting to optimize commercial operations.
-  Web development using React for the frontend.
-  Development of an administrative application with Django.
-  Use of PostgreSQL as a relational database.
-  Deployment of the application on Vercel.

Simuladores en Red - Network Technician - Dec 2018 - May 2021.



-  Network configuration, monitoring, troubleshooting, and maintenance.
-  Maintenance and repair of hardware components.
-  Remote technical support.

EDUCATION








HILET Instituto Argentino de la Empresa - Systems Analyst Technician - Apr 2021 - May 2024.

-  Data Structures & Algorithms, Software Engineering, Operating Systems, etc.
-  Hardware Architecture, Networks and Communications, etc.
-  Business Economy, Systems and Organizations, etc.
-  Agile project management with Scrum.

Universidad Nacional de Mar del Plata - Mechanical Engineering - Ago 2011 - Dec 2016




-  Gained an understanding of advanced mathematics, physics, and thermodynamics concepts applied to engineering problem-solving.
-  Experienced in experimental techniques and the use of specialized software tools for creating and analyzing mechanical models.

KNOWLEDGE & SKILLS



-  Backend Languages: Python [Django, Flask, FastAPI], C# [.NET], PHP [Codeigniter], Java [Spring Boot].
-  ORMs: SQLAlchemy, Django ORM, Dapper, Mapper.
-  Database Managers: MySQL, PostgreSQL, SQL Server.
-  Architectures: RESTFul API, MVC, MTV
-  Web development with HTML, CSS, JavaScript, JQuery, JWT, Bootstrap, ChakraUI and frontend framework React.
-  Infrastructure: Linux systems (end-user & server oriented). Docker and orchestration with Portainer.
-  Version control with Git and GitHub.

CERTIFICATIONS

Global Mentoring Ing. Ubaldo Acosta [Udemy] - Universidad Python - Dic 2023 - Nov 2024.

-  Python Programming, Object-Oriented Programming (OOP) and Database & File Management.
-  GUI Development with Tkinter and PySide.
-  Web development using Django and Flask.

LANGUAGES

-  Spanish [Native]
-  English [B1]