JOSÉ ANTONIO GUZZI FEREZ

32-Year-old

PROFILE

Graduate of the Master of Science in Physical Oceanography at CICESE, with research experience in pollution and climate change.

I have strong skills in programming and data analysis, as well as experience using numerical modeling tools.

I am seeking opportunities to apply my knowledge and contribute to scientific and technological development.

CONTACT

Residence:
Guadalajara, Jalisco

PHONE NUMBER:
+52 - 2281708289

EMAIL:
guzzi.180993@gmail.com

LANGUAJES

Spanish – native

English - High

WORK EXPERIENCE

Grupo Carso
2018 – 2019 / Technical Installer "A"
Installation and maintenance of telecommunications networks, including fiber optic and copper infrastructure.

Secretariat of Education of Veracruz
2022 – 2023 / Interim Associate Professor "A" (75% appointment)
Teaching various subjects to upper-secondary education students and coordinating cultural activities at the school.

State Civil Protection and Fire Department of Jalisco
2023-2025 / Head of Monitoring and Early Warning Systems
Development of early warning systems, weather forecasting, meteorological modeling, meteorological instrumentation, web development, and Python programming.

EDUCATION

Bachillerato Constitución de 1917
2009 – 2012 / **Training in HTML, CSS, and JavaScript**
Development of static and dynamic web pages using HTML, CSS, and JavaScript.

University of Veracruz
2012 – 2018 / **Bachelor of Science in Atmospheric Sciences**
Co-author of Chapter 16 of the book "Vulnerability of Latin American Coastal Zones to Climate Change".
ISBN 978-607-606-416-0.

Centro de investigación científica y educación superior de ensenada, Baja California (CICESE)
2019 – 2022 / **Master of Science in Physical Oceanography**
Master's thesis research on the dispersion of atmospheric pollutants emitted by a thermoelectric power plant in La Paz, Baja California Sur, using a Lagrangian model.

MY SKILLS

Front-End

HTML

CSS

JavaScript

Back-End

Node.js

PHP

REST APIs

Nginx

Programming Languages

Python

MATLAB

R

SQL

Mobile Development

Flutter

Android

CERTIFICATIONS

Numerical Weather Prediction Using the WRF Model
2017 - University of Veracruz

Introduction to Atmosphere–Ocean Waves
2018 - University of Veracruz

Installation and Maintenance of Fiber Optic and Copper Networks
2018 - Telmex. Certification Number: 1323604-102124

Introduction to Civil Protection and Hazardous Phenomena
2023 - State Civil Protection and Fire Department of Jalisco

First Aid
2023 - State Civil Protection and Fire Department of Jalisco

Google Data Analytics Professional Certificate
2023 - Google Career Certificates

Processes and Teaching Tools for Instructors
2024 - State Civil Protection and Fire Department of Jalisco

Business Continuity
2025 - National Civil Protection Coordination and State Civil Protection Coordination of Yucatán

Applications of Aerial Vehicles
2025 - National Civil Protection Coordination and State Civil Protection Coordination of Yucatán