

Eduardo Medina

Engineer || Physicist



About me

I'm an enthusiastic in technology and engineer topics. Whenever possible i try to learn something new and improve my skills. I am continuously looking for new challenges and goals.

Personal

Eduardo Medina
nationality: Mexican

Areas of specialization

Engineering • Programming
• Troubleshooting • Physics & Mathematics

Interests

I'm in to languages and music, I study French or German every day and I often play guitar or violin to perform in my music group. I really like to read all kinds of literature genres. And I appreciate the time I spend playing sports and exercising.

Interests

Science / Engineering
/ Computer Science
/ Software Development
/ Cinema & theater / Arts
& Literature

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WORK HISTORY

2020-2022

Testing Engineer in Salinas Group

MEXICO CITY • Mexico

Improved software quality by designing and executing comprehensive test plans for automation testing. Reduced manual testing efforts with development of reusable automated test scripts. Created successful test scripts to manage automated feature testing. Updated and maintained project documentation for detailed record keeping.



2022-2024

Full Stack Software Developer in Cogen

MEXICO CITY • Mexico

Continuously updated skill set through professional development courses, staying current with industry trends and emerging technologies. Demonstrated strong problem-solving abilities by quickly identifying and resolving defects, leading to increased application stability and user satisfaction.



DEGREES

2021

Mechatronics Engineer

B.E. • IPN



2022

Physicist

B.S. • UNAM



2024

Master of Science

M.S. • Guanajuato University



PROGRAMMING

EXPERIENCE

Python 9 years.

Java 6 years.

Node.js 5 years.

Git 3 years.

R 4 years.

CERTIFICATES & GRANTS

2024

Google Data Analytics
Professional Certificate

2021

Data Analysis with R
Programming

LANGUAGES

Spanish

C2

Mother Tongue

English

C1

● ● ● ● ● ●

French

B2

● ● ● ● ● ●

German

B1

● ● ● ● ● ●

PUBLICATIONS

2020

Control system for a mobile ground-based swarm system

2021

Poisson-Schrodinger Equation Solver.

2024

Complex Scalar Fields Simulation for CDM and FDM.

SKILLS

- Good Communication.
- Team Collaboration.
- Analytical Thinking.

Eduardo Medina p.eduardomego@gmail.com Guanajuato, Mexico
 +52 5630353300