

Oliver Jandette

Physicist



Contact

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Key Skills

Result oriented
Problem solving
Effective communication
Teamwork efficiency
Inclusive leadership
Self-driven
Creative & resilient

Programs

Mathematica (Advanced)
Python, Office, LaTeX
(Intermediate)
Bash (Basic)

Languages

Spanish (Native)
English (Advanced)
French (Beginner)

Profile

Analytical, creative and detailed-oriented physicist specialized in data analysis for experimental implementations. Looking forward to making a direct impact through the implementation of computational algorithms for data analysis and project management

Education

February 2022

Bachelor of Physics • Faculty of Sciences • National Autonomous University of Mexico (UNAM)

December 2020

Winter School of Mathematics • Center for Mathematical Sciences • UNAM, Morelia

Experience

January 2021 --Present

Assistant Researcher • Laboratory of Luminescence and Magnetic Resonance • Faculty of Sciences, UNAM, Mexico

- Creation of a computational platform for standardized analysis of experimental data within the Mathematica environment.
- Identification and implementation of solutions for instrumental limitations.
- Successful management of a project (PMO).

October 2021 & 2022

Science Summit • National Congress of Physics • Atomic and Molecular Physics Division

- Representing the team before the Mexican physics community whilst developing an intercultural network of collaboration.
- Communication skills for project outreach.
- Public speaking for specialized audience.

Activities and Interests

Mathematical modeling, partial
differential equations

Physical Climatology, Statistical
Analysis and Computational
Physics

Philosophy enthusiast
Baseball player

January 2016 –December 2016

Private tutor • Entrepreneur

- Taylor-made programs for strategic learning with specific goals.
- Business management skills focused on customer satisfaction (CRM).

August 2015 –January 2016

Language Professor • Hammer-Sharp • Atizapán, Edo. Méx.
México

- Assessment, planning and implementation of learning objectives.
- Quantitative evaluation and feedback evaluation for results analysis.