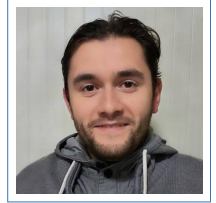


Miguel Rosas

Curriculum Vitae

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Education

2020–2024 **Bachelor of Science in Engineering: Mechanical Engineering**, *Universidad del Bío-Bío*.

Publications

Journal Articles

2023 **Shadman, Milad et al.** A review of offshore renewable energy in south america: Current status and future perspectives. *Sustainability*, volume 15, 2023.

Computer Skills

Programming Languages	Julia, Python, MATLAB
Document Preparation	LaTeX
Simulation	OpenFOAM, Ansys-CFD
OS	Linux, Windows

Position of Responsibility

2022–present **Chilean Ambassador of Pan-American Ocean Energy Student Network.**

Teaching Assistantship

Spring-2021	CS230033: Newtonian Physics.
Autumn-2022	CS230035: Waves, Optics and Modern Physics.
Autumn-2022	CS440174: Statics.
Spring-2022	CS230033: Newtonian Physics.
Spring-2022	CS230040: Electromagnetism.
Autumn-2023	CS440174: Statics.
Autumn-2023	CS440200: Programming with Mechanical Engineering Software.
Autumn-2023	CS440282: Computational Fluid Dynamics.
Spring-2023	CS440174: Statics.
Spring-2023	CS440282: Computational Fluid Dynamics.