




KARINE ROMERO

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EDUCATION

BA Renewable Energy Engineering | CETYS University Campus Mexicali

Mexicali, Baja California, México

AUGUST 2016 – JUNE 2020

- GPA: 98/100
- Recognitions for high academic achievement.
- Member of the content department for the 2018 Renewable Energy and Sustainability Forum.

Study Abroad | Universidad de Alcalá

Alcalá de Henares, Madrid, Spain

JUNE 19 – JULY 7, 2017

- Renewable Energy Sources course.

High School Diploma | Calexico High School

Graduated JUNE 15, 2016



FURTHER EDUCATION

Solar Energy for Engineers, Architects and Code Inspectors | Coursera

The State University of New York & University at Buffalo

NOVEMBER 17, 2020

Safety in the Utility Industry | Coursera

University at Buffalo

NOVEMBER 20, 2020

Electric Power Systems | Coursera

University at Buffalo

NOVEMBER 18, 2020



INTERNSHIP

Ingeniería y Diseño Eléctrico S.A. de C.V.

Mexicali, Baja California, México

AUGUST 2019 – JANUARY 2020

- Monitoring and detection of electrical failures in photovoltaic systems using the platform enphase.
- Elaboration of simple calculations for electrical projects.
- Electrical drawing interpretation.
- Normative revision.
- Cost analysis.



ACTIVITIES

SAE Aero Design West | Competitor

AUGUST 2019 – JUNE 2020

- Fox Force X – Motor and Control design team.
- Top ten winner in international SAE Aero Design West Competition.

Tutor at CETYS University | Volunteer

Mexicali, Baja California, México

AUGUST 2016 – JUNE 2020

- Mentored students in Math, Physics, Computer Programming and Circuits subjects.

Graduation Committee | Volunteer

Mexicali, Baja California, México

SEPTEMBER 2019 – JUNE 2020

- Member and representative of the Renewable Energy Engineering 2020 class in the graduation committee for CETYS University Campus Mexicali.
- Assisted with the preparations for the graduation events.

MESA Day Competition | Volunteer

Imperial Valley, CA

MARCH 7, 2020, MARCH 17, 2018 & MARCH 4, 2017

- Assisted with the registration of the projects.
- Assisted in a Sponge Activity called Two Stage Rocket for 2020.
- Participated as a judge for the Civil Structure (2020), Think Tank (2018) and Speak Out (2017).

MESA Robotics Competition | Volunteer

Imperial Valley, CA

DECEMBER 2019

- Participated as a judge for High School category.

Jalisco Talent Land Hackathon | Competitor

Jalisco, Guadalajara, México

APRIL 22 – APRIL 26, 2019

- Competed in the Quality Education category.
- Programmed a skill on Amazon Alexa.

Imperial Valley Energy Summit | Volunteer

Holtville, CA

MARCH 21 – MARCH 23, 2021

- Assisted with paperwork and preparation's material for the event.



SKILLS

- Java (Intermediate)
- MATLAB (Intermediate)
- Arduino (Beginner)
- AutoCAD (Beginner)
- Python (Intermediate)
- Use of MS Office (Intermediate)
- ANSYS (Beginner)



LANGUAGES

- English: Fluent
- Spanish: Native language