



BRENDA LOZANO SÁNCHEZ

ENGINEER IN MECHATRONICS

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OBJECTIVE

Acquire professional experience, in a national or international company, by overcoming goal oriented challenges that allow me to increase, complement and polish my personal and technical development.

EDUCATION

- 2016-2021** Instituto Tecnológico y de Estudios Superiores de Monterrey , Campus Querétaro.
Engineering in Mechatronics
- *Fundación Telmex-Telcel Scholarship (2016-Present)*
 - *Institutional Scholarship of Academic Excellence (2016-Present)*
 - *GPA: 3.7 (9.3)*

EXPERIENCE

2021: Intensive Training Program Trainee at ProKarma

- *JavaScript training course.*
- *Service Now certification course.*

2018: Student Group Electrum

- *Group that test, design and build an electric car for races.*
- *Council position: Publicity Manager and collaborator on several areas of design and development of the electric car.*

2018-2019: Student Council of Engineering in Mechatronics

- *Group in charge of organizing extracurricular and curricular events for mechatronics students.*
- *2018: Student Body Secretary collaborator.*
- *2019: Student Body of Social Action and Citizenship.*

2019: Secretaría de Turismo (SECTUR)

- *Customer service.*

2020: Research Program Internship

- *"Mechanics of insects" assisted by PhD Enrique Cuan Urquizo.*
- *Development of a research project focused on determining the mechanical properties of insect wings to determine applications in the engineering area.*

2017-Present: Peer Mentor Program

- *Role: Peer mentor on the program.*
- *Liderazo y Empowerment Certificate*
- *The program's main objective is to offer an emotional and academic companionship to new students for them to have a better adaptation process to college life.*

SKILLS

Teamwork

Perseverance

Leadership

Goal oriented

Analytic and critical thinking

Responsible

Problem-solving

Proactive

SOFTWARE

- | | |
|---------------------------------|-----------------------|
| • Programming languages: | • ORCAD-PSPICE |
| ◦ C | • Matlab |
| ◦ C++ | • Inventor |
| • Labview | • SolidWorks |
| • Proteus | • Fusion360 |
| | • Robot Studio |

LANGUAGES

- *Spanish (native speaker)*
- *Advanced English*
 - *C1 (2016)*
 - *First Certificate in English (FCE)*