

José Eduardo Cárdenas Ruiz

+52 312-166-3730 | eduardo@edcom.mx | www.edcom.mx | Colima, Mexico.

EXPERIENCE

Green Crush Inc.

Aug. 2022 – Present

HR support/Attendance tracking

Colima, MX

- Attendance tracking, payroll administration, and generating insightful employee reports. As well as proficient in HRIS tools, ensuring accurate records and fostering organizational efficiency.

Colmex Packaging.

June. 2024 – Present

Maintenance and Administrative

Tecoman, Col., MX

- Responsible for regular maintenance of machines for fruit pulp packaging (mixers, conveyor belts, air sealed bag machine) as well as responsible to make quotes and track equipment.

EDUCATION

Tecnológico Nacional de México - Instituto Tecnológico de Colima

Sep. 2020 – Present

Bachelors degree in Mechatronic Engineering

Colima, MX

- Coursework:** Mathematics, Design of Machine Elements, Industrial Management, Mechatronics System Lab, Industrial Automation, Systems Engineering
- Honors:** Best grade average of my year (Feb-June 2023)
- GPA:** 96.25/100

PUBLICATIONS

Mechatronics Engineering

- 'Development of Automated Extrusion Machine for the Production of PET Plastic Figures' José Eduardo Cardenas Ruiz et al., International Journal of Research in Engineering, IT and Social Sciences, ISSN 2250-0588, Impact Factor: 6.565, Volume 13 Issue 06, June 2023, Page 1-10

PROJECTS

InnovaTecNM 2024

May 2024

Local Stage Winner

Colima, MX

- Secured first place in the local stage of the competition, earning recognition for implementing control systems to optimize the extrusion process, enhancing efficiency, precision, and sustainability to our physical prototype of an automated plastic extruder.)

TECHNICAL SKILLS

Spoken Languages: Spanish (native), English (C1 Advanced Cambridge Certification), Chinese Mandarin (A1 with HSK Certification)

Tools and Software: Matlab, Wolfram Mathematica, GitHub, Microsoft Office (Word, PowerPoint and Excel), Linux, UNIX systems, Fusion360, SolidWorks (CSWA Certificate), Rockwell Software (RSLogix, FactoryTalk, etc.), TIA Portal, LOGO! Soft Comfort, EasyEDA, KiCAD, CNC Machining Software, 3D printers, LabView, LaTeX Software, ADP Payroll System