José Eduardo Cárdenas Ruiz

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EXPERIENCE

Green Crush Inc.
HR support/Attendace tracking
Aug. 2022 – Present
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.
Maintenance and Administrative
Jun. 2024 – Present
Tecoman, Col., MX

- Auxiliary in ocasional 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
Bachelors degree in Mechatronic Engineering
Sep. 2020 – Present
Colima, MX

- **Coursework**: Mathematics, Design of Machine Elements, Industrial Management, Mechatronics Systems, Industrial Automation, Systems Engineering, Microcontrollers
- **Honors**: Best grade of my year(Feb-Jun 2023)
- **GPA**: 96.21/100

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
Local Stage Winner
May 2024
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 Certification), Rockwell Software(RSLogix, FactoryTalk, etc.), TIA Portal, LOGO! Soft Comfort, EasyEDA, KiCAD, CNC Machining Software, 3D printers, LabView, LaTeX Software, ADP Payroll System

Documents and certifications can be found in the following url: www.edcom.mx/ridiculum.html