



JOSÉ EDUARDO CORONA HEREDIA.

MATHEMATICAL ENGINEER.

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ABOUT ME

I am a final-semester Mathematical Engineering student with hands-on experience in automation, data analysis, and full-stack development. I specialize in Python automation, API integration, and process optimization across logistics and supply chain operations. My work bridges technical development with operational efficiency through creative problem-solving and data-driven solutions.

EXPERIENCE

2025 FEB. 4 TO THIS DATE | SUPPLY CHAIN INTERN | AUTOZONE BUSINESS & TECHNOLOGY STORE CENTER.

- Developed an automated ticketing system for the Logistics team using Power Automate and SharePoint, streamlining shared mailbox workflows.
- Built Python scripts integrated with Microsoft Graph API to automate tasks, implement algorithms, and extract data for the Supply Chain Manager in Memphis.
- Designed user-friendly HTML, CSS, and JavaScript templates for a new Routing Team ticketing system, proposed to the IT development team.
- Automated and debugged database files to improve efficiency for the Routing Team.
- Created and automated data processes for generating routing reports, significantly reducing manual workload.

REFERENCES

Supply Chain - Manager Vanesa Rivera

AutoZone Business & Technology
Store Center.
Sayra.Rivera@autozone.com

PhD. José Luis Herrera A.

Universidad Autónoma de Chihuahua
jlherrera@uach.mx

EDUCATION

Mathematical Engineer.

Universidad Autónoma de Chihuahua
2019 - Currently

Segunda Escuela de invierno en Matemáticas.

Math institute, UNAM - Cuernavaca.
November 2023

SKILLS

- Programming Languages: Python, R, C, Java.
- Strong knowledge of Automation and Python Automation.
- Strong mathematical knowledge.
- Data Analysis Tools: Excel, GNU Octave, MySQL, Mathematica, Minitab.
- Fast learner and proactive.
- Team player.
- Platforms and Systems: Linux, ArcGis.
- Modeling and Visualization: TensorFlow, Interactive Dashboards.

LANGUAGES

- Spanish - Native
- English - Professional