Joel Adrian Picazo Vazquez
Mechatronics Engineer

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Monterrey, Nuevo Leon, Mexico.

Languages:

English: B2.
Spanish

Software:

Microsoft Office, MultisimLive, Nx Siemens, ZW3D, Packet tracer, Tia Portal, Trello.

Programming:

Python, C/C++, Matlab, Java, JavaScript, Arduino, Ladder (Siemens).

Skills:

- Git & GitHub (version control).
- RESTful API development with Flask.
- Docker (containerization & deployment).
- Object-Oriented Programming.
- Programming and navigating in Linux environments
- Basic SQL (queries, joins, CRUD).
- Basic Power BI (data visualization & dashboards).

Experience

Position: Service Engineer.
Company: CNC Soluciones S.A de C.V.
Period: November 2022 – March 2023.
Activity: Provider of engineering services to CNC equipment

Position: Data entry.
Company: Electoral Institute of Tamaulipas (IETAM)
Period: April 2024 – June 2024.
Activity: Digitize and capture election data records.

Position: Professor of Differential Calculus.
Company: Polytechnic High School of Santa Catarina. Santa Catarina, N.L.
Period: January 2020 – June 2020.
Activity: Social Service Provider.

Academic Training

Mechatronics Engineering University of Monterrey (UDEM)
San Pedro Garza Garcia, N.L. Promotion: August 2018 - June 2022.

Master of Science in Computer Engineering and Technologies
Cinvestav Tamaulipas
Cd. Victoria, Tamaulipas. Promotion: August 2023 - In course (September 2025)

Updates

* PLC Programming Course Siemens
CNC Soluciones, January 2023

* Google Project Management
Coursera July 2024 - February 2025

* Google Data Analytics
Coursera, May 2025 - (In Course)