

# Jorge Luis Azuara

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## SUMMARY

Passionate Mechatronics Engineer and Software Developer with over 2+ years developing tools to automate tasks in different areas and process improvement. Experienced in working with different teams in different areas such as IT support and IoT teams, and sometimes working with robotics and electronics tools. Able to work independently of remote locations or in office environments as needed by the company.

## EXPERIENCE

**01/2022 to 08/2022**

### Teaching assistant

**CETIS No.145** – Martínez de la Torre

- Assistance to students in understanding basic to advanced concepts of electricity, electronics, and robotics.
- Overseeing and mentoring students in their practical project work.
- Organization and maintenance of electricity laboratory equipment and materials.
- Collaborating with teachers to develop extracurricular lessons related to technology.

**08/2023 to 07/2024**

### ServiceDesk and Automation Trainee

**TENARIS-Tamsa** – Veracruz

- Development of software tools for process automation.
- Analysis and improvement of technical procedures.
- PowerPlatform Development.
- Development of software tools for process automation.

**08/2024 to 12/2024**

### HelpDesk Technical Specialist / Junior Software Developer

**SharksIA** – Veracruz

- Specialized technical support.
- PowerPlatform Development.
- Software/hardware troubleshooting and documentation.
- Software incident management.

**12/2024 to Current**

### .NET / SQL Developer Jr.

**SharksIA** – Veracruz

- Software troubleshooting and documentation.
- Software Development and Implementation.

## EDUCATION & COURSES

- **UNIVERSIDAD VERACRUZANA**  
Mechatronics Engineer (Ago. 2018 - Jul. 2023)  
Specialization area: Embed systems and Artificial Intelligence.
- **FREECODECAMP**  
Machine Learning Roadmap (2022 - Present)
- **UDEMY**  
Non-Destructive Testing Level II - NTD Course (Udemy, 2022)

- **HackTheBox Academy**  
CREST CPSA/CTR Preparation (2023 - Present)
- **TENARIS UNIVERSITY**  
[Citizen Developer](#) (2024)

## Skills

- Web Development (P/M) E-R-M stack (Intermediate)
- ASP.NET
- PloverPlatform (PowerApps, PowerAutomate, PowerBI)
- SQL ⇒ PL-SQL / PostgreSQL / No-SQL MongoDB
- Python (TensorFlow / OpenCV)
- Autodesk Inventor / Fusion360
- Embed Systems (PIC & AVR based platforms)

## Languages

- Spanish (NATIVE)
- English (B2 / C1\*)
- French (A1)