Edgar Rivera Alvarez

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Summary — Engineer in the process of obtaining a degree in Electrical Engineering from UNAM, specialized in control systems. Experience as an engineering sales intern at Endress+Hauser, with skills in industrial process analysis, SAP, Salesforce, and programming (PLC, Visual Basic, Python). Committed to innovation and continuous learning. Intermediate English proficiency (B1-B2).

Skills

Automation	PLC, SCADA, Studio 5000, TIA Portal	**Languages**	Spanish (Native), English (Intermediate - B1-B2)
Software	SAP, Salesforce, MySQL		
Tools	Microsoft Excel (Advanced)	**Programming**	Python, Visual Basic

Education

Faculty of Engineering   Jun 2019 – Dec 2024
Bachelor of Science in Electrical Engineering, Control Module
Relevant Coursework: Control Systems and Robotics

CIFESC – Language Center   Jun 2024 – Present
English B1-B2, currently completing Level 4 of 8

Experience

Centro Nacional de Control de Energía (CENACE)   Feb 2024 – Jun 2024
Social Service

– Risk analysis to identify vulnerabilities in the national electrical system.
– Development of matrices for process and procedure identification based on their code.
– Creation of a process compendium through databases.

Endress + Hauser   Jun 2024 – Dec 2024
Intern, Sales Engineering

– Collaborated with clients to specify instrumentation equipment for industrial processes, enhancing customer satisfaction and project outcomes.
– Developed expertise in process analysis and measurement across diverse industries, contributing to optimized operational efficiency.
– Worked collaboratively in a team environment, ensuring timely delivery of activities and adherence to project deadlines.
– Enhanced skills in SAP and Salesforce, improving data management and customer relationship tracking.
– Engaged in continuous learning to stay updated with industry trends and technologies, fostering innovative solutions for clients.

Projects

Customer Registration Form   Nov 2024

– Automated format for integration between SAP and Excel, optimizing the process and simplifying customer registration according to the established procedure.
– Proposed format for the Kaizen E+H MX 2025 winning project.