Eduardo Millones Vásquez

Mechatronics Engineering Student

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About me

I am passionate about learning programming, automotive mechanics, and sports.

Languages

Spanish

Portuguese

English

JavaScript

Python

Education

2022 - 2026	**Mechatronics Engineering Student**	Universidad Privada del Norte
	3D Designer with CAD/CAM Systems, Programmer in Industrial Robotics, Assistant in Automation, Control, and Industrial Networks Processes. Currently in the fifth cycle, with an average grade of 17.13/20.	
2021	**Secondary Education**	Santo Domingo El Caminante
	During my secondary education, I maintained a general average of 16. My focus was on physics, actively participating in research projects and academic competitions.	

Certificates

Mar. 2024	Python Fundamental Skills Course.	LIMA EDUCA
Nov. 2023	Basic Web and Desktop Application Development Course.	PLATZI
Jun. 2022	Shopify e-Commerce course.	PLATZI

Experience and Academic Projects

Apr. - Aug.	**Pre-Professional Internships in Mechatronic Eng.**	Batalla de Junín SAC
	During my pre-professional internship in the Maintenance area of the BATALLA DE JUNÍN S.A.C. Workshop, I was responsible for the technical documentation of the machinery, including the preparation of operating certificates and technical sheets. In addition, I controlled the maintenance of machinery such as drilling machines, compressors and injectors, and I was in charge of reporting the fuel consumption of the company's mobile units. This experience allowed me to develop a high degree of responsibility, honesty and professionalism, applying my knowledge in Mechatronic Engineering in a real and demanding environment. Link: Drive	
Feb. 2024	**Portafolio Personal**	Proyecto Académico
	Created my own portfolio using React and Node.js. Check it out at Vercel. Technologies used: GitHub, Vercel, VS Code, React, Node.js. Project duration: 2 weeks. Link: Vercel	
Jun. 2023	**Adaptive System for Conventional Wheelchair**	Academic Project
	This project presents an innovative motorized assistance system designed to be integrated into conventional wheelchairs, providing additional support to facilitate the mobility of people with disabilities. Technologies used: Arduino IDE, AutoCAD, TinkerCAD. Link: Drive. Link: Drive	

Technologies, Tools, and Others

Microsoft Office Excel: Intermediate level in spreadsheet management. I can perform data analysis, create charts, and use advanced formulas to extract meaningful information.

SPSS (Statistical Package for the Social Sciences): Basic knowledge of SPSS for statistical analysis. I can perform tasks such as data import, statistical tests, and report generation.

Git/GitHub, DevExpress, Visual Studio, VS Code y AutoCAD.