

Profile

**Mechatronics Engineer graduated from the Universidad Peruana de Ciencias Aplicadas (UPC), with strong skills in leadership, communication, and proactivity. Focused on continuous learning and constant improvement, fluent in English.**

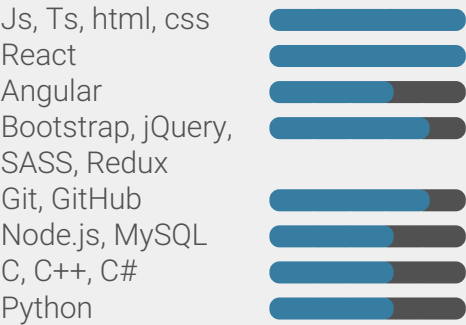
- A1 Driver's License
- Advanced English

Skills

Personal



Programming



References

**Erik Ivan Motocanchi Durand**  
Computer and Systems Engineer  
Transportes Zuñiga SRL  
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**Carlos Perea Fabián**  
PTC Mechatronic Engineer  
UPC  
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Contact

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# JOSE ZUÑIGA VARGAS

MECHATRONICS ENGINEER - FULLSTACK DEVELOPER - INDUSTRIAL DESIGNER

Experience

Intern in the Information and Communications Technology Department

Transportes Zuñiga SRL | Enero 2022 - Julio 2022

- Worked in logistics and administrative operations, responsible for recording various files into the company's system.
- Maintenance of electrical equipment such as control panels, three-phase motors, generators, and more.
- Developed a plan for data flow and collection to inform the future development of software for preventive and corrective maintenance.

Mechatronics Intern - Aggregate Plants

Transportes Zuñiga SRL | Enero 2024 - Marzo 2024

- Design, installation, and maintenance of control panels for aggregate plants.
- Maintenance of generators and three-phase motors.
- Detailed recording of generators, including main features, controller, and custom design of the electrical control diagram.

Education

Training in KUKA Robot Programming with KR C4 Controller

Centro de Tecnologías Avanzadas de Manufactura de la Pontificia Universidad Católica del Perú, Lima | November 2019 - December 2019

- Digital document number: 2020-538-B-0000011-01
- Verification code: LEZEIZ7K

Responsive Web Design

freeCodeCamp, Estados Unidos | August 2023

- Certification: <https://www.freecodecamp.org/certification/Joroo/responsive-web-design>
- Notable courses: Html, Css, flexbox, grid, transform, overflow, pseudo selectors.

The Complete 2024 Web Development Bootcamp

Udemy, Estados Unidos | August 2024

- Certificate: <https://ude.my/UC-132fa361-f6fe-46c0-b336-76fba91e7d8f>
- Notable courses: Advanced Html, Advanced Css, Advanced JavaScript, Node.js, API, SQL, React.js.

Bachelor's Degree in Mechatronic Engineering

Universidad Peruana de Ciencias Aplicadas, Lima | 2024 - Graduated

- Top Third
- Notable courses: C, C++, Python Programming, PLC, Industrial Robotics, Artificial Intelligence, Inventor, AutoCAD, CAD CAM Sytems, PID Control, P&ID Design.
- Capstone project: Portable 3D Concrete Printing for Laboratories to Analyze Printable Mixtures