

Engineer Juan David Sotelo Rozo

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Bogotá, Colombia

Portfolio

LinkedIn



About me

I am a highly skilled mechatronic engineer specializing in programming, with a passion for software development and technology. Known for my creative problem-solving abilities and keen attention to detail, I excel at efficiently finding solutions. Proficient in various programming languages and frameworks, I thrive both independently and as a team player. I actively seek collaboration to enhance projects and foster innovation. Committed to ongoing learning, I possess basic English proficiency and am dedicated to delivering high-quality software solutions with precision and creativity. My objective is to make a significant contribution to the advancement of cutting-edge software solutions.

Education

2019

Academic High School Diploma
Venecia District School

2020 - 2023

Professional Technician in Electronics
Escuela Tecnológica Instituto Técnico Central.

2023 - 2024

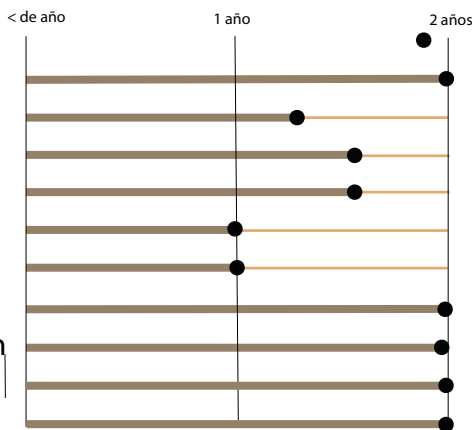
Technologist in Automation.
Escuela Tecnológica Instituto Técnico Central.

2020 - Present

Mechatronic Engineering
Escuela Tecnológica Instituto Técnico Central.

Skills

Java
Git/GitHub
Phyton
C
C++
Figma
Power Bi
Arduino
Communication
Photoshop
Illustrator



Experience

2023 - 2024

● **Maintenance Technician**
INTECPLAST SAS

- Electronic, mechanical, and electrical maintenance
- PLC programming
- Preventive and corrective maintenance
- Diagnosis and solution of technical problems
- Development of projects to streamline and optimize production
- 3D design in SolidWorks

2025- Present

● **Electronic Technician**
ANDISEG

- Programmed and configured security alarm systems.
- Installed, monitored, and maintained CCTV systems.
- Configured and managed access control systems.
- Performed troubleshooting and maintenance of electronic boards.

● **Freelance**

- Website Design for Buying and Selling BMX Bikes
- Help desk work for ICFES CSJ on Sunday, October 20th (Project Manager - Jonathan Rugeles, Systems Engineer +57 313 8479897)
- Website design for selling 3D parts

Languages

Spanish
English

