



Osmar Andres Lopez Pineda

Mechatronic Engineer

Personal Data:



Mexican.



24 Years old.



Don't drink.



06/04/2000

CONTACT INFORMATION:



Cel: 374 111 1789



andres653000@gmail.com



Zapopan, Jalisco, México

KNOWLEDGE AND SKILLS:

- Test Execution
- Electronical
- Linux
- C++, C#, Phyton
- Visual Studio
- Microsoft Office
- Unity
- Computer-Aided Design (CAD):
- AutoCAD
- SolidWork
- Adobe Illustrator
- Photoshop
- Programming Logic
- Programming Software
- Object-Oriented Programming (POO)

ABILITIES AND VALUES:

- Problem Solving
- TeamWork
- Communication
- Time Management
- Creativity
- Dedication and Perseverance
- Work Ethics
- Discipline
- Responsibility
- Organization
- Physical and mental health care
- Research and learning
- Ability to work under pressure.
- Attention to detail

ACADEMIC INFORMATION:

-High School in Business Administration, Preparatoria Regional de Tequila (UDG), San Martin 175, 46400, Tequila, Jalisco, 2018.

-Bachelor's Degree in Mechatronics Engineering, University Centro univeristario de los valles (UDG), Guadalajara-Ameca Highway Km 45.5, 46600 Ameca, Jalisco, 2024.

DIPLOMAS AND CERTIFICATES:

- English Certificates OpenEnglish Level 1, 2, 3.
- English Level B1 CELEX Certificate.
- Human Resources Management.
- Financial Management.
- Document Handling and Filing.
- Organization Information Management.

Languages:

- Spanish: ●●●●●●
- English: ●●●●○

Profile
Linkedin:



Portfolio:



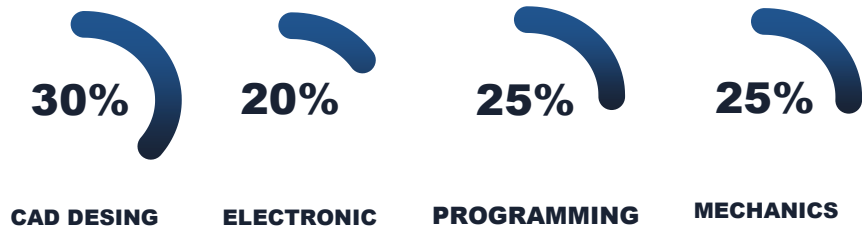
<https://portafoliolopez.com>

Personal Profile:

Mechatronics Engineer

- Programming Experience:** Proficient in object-oriented programming with C++ and Python.
 - Mechanical and Instrumentation Skills:** Expertise in mechanics, electronic instrumentation, and maintaining simple machines, including electrical networks, cellphones, 3D printers, and computers.
 - Design Proficiency:** Advanced skills in SolidWorks and AutoCAD, with 3 years of experience in 2D and 3D design.
 - Measurement Tools:** Skilled in using Vernier calipers, multimeters, dial indicators, and various mechanical tools such as drills, disc saws, and polishers.
 - Technical Software:** Knowledgeable in basic Office software.
 - Language Skills:** Certified at B1 level in English, with ongoing studies through OpenEnglish to further enhance proficiency.
- Key Strengths:**
- Strong willingness to learn and improve programming skills.
 - Ability to provide expertise in design, mechanics, instrumentation, and programming.
 - A valuable team player with technical and analytical capabilities to excel in high-demand environments.

Skills:



Work Experience:

2018-2019 Internal Administrator, managed inventory, and maintained a computer record of all items and sales. Todo Para La Limpieza, Tequila, Jalisco, Mexico.

2022-2023 Software Developer, developed a variety of augmented reality software for smartphones, managed time control and activity administration. University of Guadalajara, Ameca, Jalisco, México.

2023-2024 Proyect Engineer, carried out activities and projects, a including of copper terminals for electrical panels, modeling electrical distribution plans in AutoCAD, designing isometric structures and planes, designing various 3D models in AutoCAD, and participation in installation of a 15MW turbo generator in Tamaulipas. ASE Power, Zapopan, Jalisco, Mexico.

2024-Current Job Junior Engineer: Responsible for executing tests, diagnosing and resolving equipment issues, managing results, preparing technical reports and documentation, programming in Linux, updating production line statuses, and collaborating effectively in a team environment. This experience significantly strengthened my technical, analytical, and communication skills, which are critical for thriving in high-tech, fast-paced environments.

Foxconn, San Pedro Tlaquepaque, Jalisco, Mexico.