

Mateo Felipe Rivera Arévalo	Tel: 322-8022-310
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CURRICULUM VITAE

Profession or occupation

4th-semester student of Mechatronics Engineering.

What is Mechatronics Engineering?

Mechatronics engineering is a multidisciplinary branch of engineering, which integrates the basic fundamentals of Mechanical Engineering, Electronic Engineering and Computer Engineering.

Mechatronics thus encompasses the development of products involving a control system for intelligent products or processes, which seeks to create more complex machinery to facilitate human activities through electronic processes in the mechanical industry, mainly.

Mechatronics emphasizes the need for intensive integration and interaction between different areas of engineering.

Other studies

1. Customer Service.
2. How to acquire a positive mental attitude.
3. Pedagogical strategies.

Fundamental skills

- **Translations** (English-Spanish, Spanish-English)
- **Transcriptions** (Audio-text, text-to-audio)
- **Physics** (Free fall, vertical drop, uniform rectilinear motion (MRU), uniformly accelerated rectilinear motion (MRUA), vectors, average velocity, instantaneous velocity, physical quantities, distance between two points, circular motion, kinetic energy, potential energy, work, mechanical energy, torque, etc.).
- **Mathematics** (Cartesian plane, the real line, circumference, graphs, trigonometry, calculus, algebra, functions, equations, polynomials, function tracing, factoring, real numbers, complex numbers, etc.).
- **Computer science** (The computer, hardware, software, operating systems, Internet, efficient searches, social networks, e-commerce, viruses and malware, Microsoft Office, editing different kinds of files, converting images and videos, organizing information on a computer, the cloud, Bluetooth, WiFi, screen recording and broadcasting, programming languages, C, Python, etc.).

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Experience

2021-Present

English-Spanish translations and transcriptions.

smallhead BIGWISDOM (shBW).

I have collaborated in the development of this company's website by translating and transcribing several texts and activities (some of them from audio to text).

Here is the link to their website: <https://www.smallheadbigwisdom.com>

2019-Present

Cell phone and computer repair.

Advising elementary and high school students for the fulfillment of their main duties in their respective schools in the areas mentioned above: physics, mathematics and computer science.