VÍCTOR MEDRANO ZARAZÚA

Mechatronics Engineer

✉ Univ. de Jalisco 98, Col. Villa Universidad, Postal code: 66420
📍 San Nicolás de los Garza, Nuevo León, México   @ vdejesusmedrano@gmail.com
📞 (044) 81 1902 2700   🔗 www.mixlaab.github.io/   in linkedin.com/in/vdejesusmedrano/
� github.com/mixlaab

EXPERIENCE

Firmware Engineer
Valiot

📅 January 2019 – July 2020   📍 San Pedro Garza García, N.L, México

- PCB Design oriented to measurement of variables in the industry for many projects in the company.
- Embedded systems programming oriented to IOT applications (Teensy, NodeMCU, Raspberry Pi).

Undergraduate Teacher
Universidad Autónoma de Nuevo León / Universidad del Valle de México / Centro de Educación y Formación Académica

📅 April 2017 – Ongoing   📍 Nuevo León, México

- Giving lessons in programming, electronics and other specialized subjects.
- Encouraging students to participate in engineering-related events.
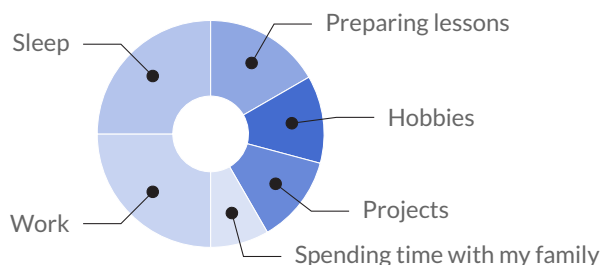
PROJECTS

Robotics Club Foundation
Universidad del Valle de México

📅 2017 – Ongoing

- Inviting students from all ages to take part in different national and international competitions.
- Raising funds to acquire hardware and software.
- Teaching students to build robots.

A DAY OF MY LIFE

MY LIFE PHILOSOPHY

"There are men who struggle for a day and they are good. There are men who struggle for a year and they are better. There are men who struggle many years, and they are better still. But there are those who struggle all their lives: these are the indispensable ones" – Bertolt Brecht

MOST PROUD OF

</> **Developing complex algorithms**
High proficiency in the development of computational algorithms to solve a problem.

x^2 **Analyzing engineering problems**
High level of analysis and logical reasoning to find different solutions and work easily with numbers.

👥 **Helping people to understand**
Finding ways to make education centered in the student abilities. Teaching as a primary vocation to inspire others and make my country a better place to live.

STRENGTHS

Curious   Persistent   Tech Skills
Hard-working   Analytical   Teamwork

Embedded Systems   Linux   C++
Processing   Python   Javascript
MATLAB   Eagle   Git/Github
Arduino

LANGUAGES

Spanish   ●●●●●

English   ●●●●○

German   ●○○○○

EDUCATION

M.Sc. in Electrical Engineering
Universidad Autónoma de Nuevo León

📅 January 2015 – December 2016

B.Eng. in Mechatronics
Universidad Autónoma de Nuevo León

📅 August 2009 – June 2014