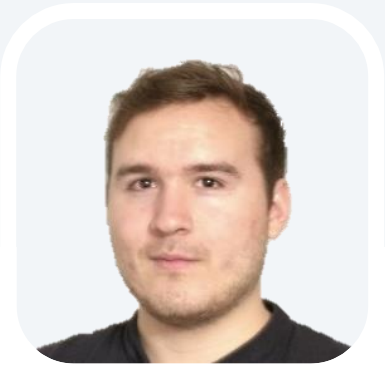


# DIEGO A. SANTISTEBAN

## MECHATRONICS ENGINEERING



### Personal Info.

Birth date 01/04/1998 Monterrey, N.L.  
Address Sierra San Jose 135, 78216. S.L.P.  
Marital status Single  
Nationality Mexican/Spanish

### Education

Aug. 2016 – Dec. 2021 **Instituto Tecnológico de Monterrey.** Mexico  
Mechatronics Engineering (Scholarship)  
Oct. 2019 – March 2020 **Technical University of Brunswick.** Germany  
Engineering Exchange Student (Scholarship)

### Experience

Aug. 2020 – Jan. 2021 **ANDREAS STIHL AG & Co. KG**  
Professional Internship in Waiblingen, Germany:  
Excellent performance while working on  
competitive analyses and development of device  
functionality overviews and evaluations.

Aug. – Dec. 2021 **Microcontrollers – Laboratory and course**  
Theory and practice with PIC18F45

Oct. 2021 **SolidWorks CSWA Certification**

Feb. – June 2021 **English Project for Normalistas**  
Voluntary work as an English tutor for normalistas

Jan. – May 2019 **Entrepreneurs Challenge**  
Innovative business development and  
entrepreneurship competition

Jan. – May 2019 **Material Technology – Laboratory and course**

Aug. – Dec. 2018 **Mechanism Analysis & Simulation – Laboratory**  
With MSC ADAMS/SolidWorks

Aug. – Dec. 2018 **Material Mechanics – Laboratory and course**

Oct. 2018 **LabVIEW Associate Developer Certification (CLAD)**  
N.I. training program

Jan. – May 2018 **Logical Automation – Laboratory and course**

Jan. – May 2018 **Computerized Drawing – Laboratory and course**  
With SolidWorks

### Online Project Portfolio

Projects developed during studies:  
<https://dasanti.github.io/>

### Languages

Spanish: native speaker  
English: C1  
German: B2

### Software Knowledge

MS Office (W/E/PP): advanced  
LabVIEW: very good  
SolidWorks: very good  
LTSpice XVII: very good  
Python 3: very good  
C/C++: very good  
FluidSIM: good  
KiCAD: good  
Orange D.M.: basic  
HTML/CSS/JS: basic  
Linux: basic  
Simatic Step 7: basic  
MATLAB: basic  
Simulink: basic

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