ALEJANDRO SEDANO



Personal Data

Date of Birth: 23 June 1987

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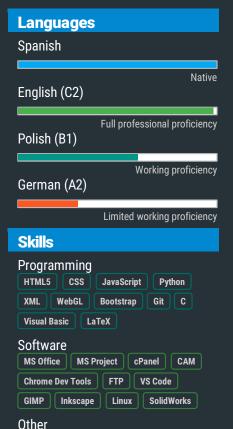
GD&T

3D Printing

Product Development

Medical Devices

http://sedano.me



Robotics

ISO 13485

Project Management

FDA

I'm a Robotics Engineer with experience in both technical and project management fields. I have worked for recognized Applied Robotics Research Institutes and lead Projects in the food and medical sectors. I have global awareness by having lived and worked in four different countries in Europe and America. I'm passionate about technology and a web developer in my free time.

EXPERIENCE

07/2014- **Mars Incorporated** Present *Project Engineer*

Working on technically-complex projects that involve breakthrough

technology and leadership skills.

03/2013- **Fraunhofer-Gesellschaft** 12/2013 Robotics Research Assistant

Mechanical design, modeling, construction, and testing of robotic systems

for modular musculoskeletal robots.

09/2009- **Tecnología y Diseño Industrial**08/2011 *Validation and Development Engineer*

Design, testing, validation and documentation of orthopedic medical devices under strict medical regulations such as ISO 13485 and FDA.

EDUCATION

4010040

10/2012-	Warsaw University of Technology, Poland	
09/2013	Faculty of Power and Aeronautical Engineering	
	Master in Automation and Robotics	
	Achievement: Summa Cum Laude	
09/2011-	Ecole Centrale de Nantes, France	
08/2012	Master in Automation, Robotics and Applied Informatics	
08/2005-	Universidad Panamericana, Mexico	
07/2010	Bachelor in Mechatronics Engineering	
	Specialization in Systems Optimization	
	Achievement: Top student in class	

PROJECTS

Drojoot 3.5°

Description Function	Own eCommerce start-up Web Development	Lightweight, 3D printed robotics Robotic Design and Construction
Project Description Function	Robot Programming Editor VAL parser and text editor Design and Implementation of UX	Robotic Hand Prosthesis Low cost robotic arm prototype Controls and Programming

HOBBIES

Travelling, Computers, Videogames, Internet of Things.

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2002, item 1182 as amended.