Daniel Alvarez Nájera

Engineer in Mechatronics

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Website: https://daniel1292.github.io/Virtual_Resume/WebsiteCV/

Professional Attributes

- Able to adapt easily to different situations and environments
- Organized and excellent team player
- Outgoing, creative and active
- Ease to learn different languages and topics

Skills

Microsoft Office (Project, Excel, Powerpoint, Word) ★★★★★★★★★☆
CAD/CAM/CAE (Solidworks, Siemens Nx, Autocad) ★★★★★★★☆☆☆
Programming (C, C++, Java, Javascript, Python, VBA, PLC) ★★★★★☆☆☆☆☆

Languages

Spanish ★★★★★★★★★★
English (Toefl 650) ★★★★★★★★★★
German (B1 Certificate) ★★★★★★★☆☆☆
French ★★☆☆☆☆☆☆☆☆

Experience

INDI– MONTERREY, N.L   **JANUARY 2016 – MAY 2016**

HARDWARE ENGINEER

- CAD/CAM design of the componentes of an exosqueleton for medical purposes
- Making of various exosqueleton prototypes

NEMAK – GARCÍA, N.L   **MAY 2016 – DECEMBER 2016**

INTERN LEAN ENGINEER

- Melting Center- Design, creation and implementation of an Andon system capable of real time monitoring of the states of the machines and an email notification system when an anomaly occurred.
- Product Design Center- In charge of standarization project, to determine stability of the products and implementation of Core Tools, six sigma and lean manufacturing to create a continious improvement plan.

DITEM – MONTERREY, N.L   **2015-2016**

COLLABORATOR IN VARIOUS PROJECTS

- Simulation of a manufacturing cage using Siemens Process Simulation
- Design and creation of a hydrogen generator, and programming of a Motoman robotic arm for the autonomous assembly of the producto

Education

INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY-MEXICO   **2011-2016**

Bachelor of Engineering in Mechatronics

HOCHSCHULE FURTWANGEN-GERMANY   **2014-2015**

Study Abroad