



Daniel Alvarez Nájera

Engineer in Mechatronics

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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 exoskeleton for medical purposes
- Making of various exoskeleton 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