ARMANDO LOPEZ

DESIGN ENGINEER.

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https://kataknd.wixsite.com/ialo

SOFTWARE

Solidworks	⬡⬡⬡⬡⬡⬡⬢⬡
NX11	⬡⬡⬡⬡⬡⬢⬢⬡
Catia V5R20	⬡⬡⬡⬡⬡⬢⬢⬢
Inventor	⬡⬡⬡⬡⬡⬡⬡⬡
AutoCad	⬡⬡⬡⬡⬡⬡⬡⬡
Fusion 360	⬡⬡⬡⬡⬡⬢⬢⬢
Revit	⬡⬡⬡⬡⬡⬡⬢⬡
Navisworks	⬡⬡⬡⬡⬡⬢⬢⬡
Microsoft Office	⬡⬡⬡⬡⬡⬡⬡⬡
Photoshop	⬡⬡⬡⬡⬢⬢⬢⬢

QUALIFICATIONS

Total Quality Management
Machines & Tools
Introduction to Programing Languages
Environmental Engineering
Branding & Packaging Design
Dynamic & Aerodynamic Design
Logistics & Supply Chain Management
Lean Manufacturing
High Experience in 3D Print
Mechanical Design & Engineering.

LANGUAGES

English / Advance
Spanish / Native Speak
German / Intermediate
Russian / Basic

SKILLS

Teamwork
Creativity
Dedication
Communication

EDUCATION

AUG 2012 DEC 2016

BACHELOR OF ENGENEERING
UNIVERSIDAD MARISTA DE SLP
Studied Industrial Design Engineer.

- Graduation Project: 3D printable Prosthetic Hand.
  (Prosthetic Hand that offers much of the functionality of a human hand by using emerging technologies like 3D Printing. To down the cost to a fraction which means that these devices can reach a far broader audience)

EXPERIENCE

2017-Current. — **Quality Design / Engineering Consultant.**

PLATE Dirección de Proyectos y Construcción S.A. de C.V & BMW SLP Plant..

Design Manager - Engine Secuency Center Project from BMW SLP.
Review CAD standards.
Review As-Built drawings.
Prepare CAD Drawigns for BMW Group.
Gather information and make presentations of each theme of the BMW SLP Plant
Update the Master Plan of BMW SLP Plant.
Numbering & identification of documents.
Quality & compliance checks on documents.
Filing and organisation of documents (both electronic and / or hardcopies)
Control over documentation modification, distribution, issuance (as per procedure) during its whole lifecycle.
Maintenance of a list (register) of applicable documents.
Distribution of documents to relevant people / organisations.
Technical Details and specifications of materials,dimensions and procedures of the BMW SLP Plant.

2016-2017. — **BIM Designer.**

ATM-DCS.

Management and coordination of Architectural, structural, civil, specialty and site components of the model.
Proficient in AutoCAD, BIM, Revit, Navisworks programs.
Support Project Managers and Superintendents in office and field related VDC activities.
Responsible for creation of 3D & 2D design models.
Identification and resolution of clash detection and design issues.
Collaborate with design team and other departments to reach production goals.
Assist in maintenance and upkeep of relevant models.
Update and amend existing design data.

2015-Current. — **Founder & Junior Design Engineer.**

ALO DESIGNIO.

Conceptualize mechanical tooling design.
Generate 3D, CAD modeling and documentation.
Create models and fast prototypes by 3D Print.
Design and production furniture
Quotations.