

ADRIANA ARRIAGA

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📞 830736856

Work experience

Product Designer

Design and prototyping of medical devices, HF Usability Engineering, CAD modeling of products using CREO, Technical drawings and component specifications for manufacturing. Training of PBs at manufacturing site. Luminate Medical Ltd November 2022-Present

Mechanical Designer & ECN coordinator
Make sure engineering changes are implemented correctly, meeting the quality system and international regulation standards.
3D Modeling of sterilizers parts and packaging. STERIS Infection prevention technologies.
October 2018 - March 2021

Packaging Designer

Design of bottles, caps, boxes and labels for household cleaning products
AIEn Group
August 2017 - October 2018

Mid Senior Designer

Design of Prostheses & Surgical Devices.
Neurosurgery Research, Innovation & Technology Center.
University Hospital "Dr. José Eleuterio González"
June 2016 - December 2017

Skills

3D Printing

3D Modeling

Graphic Design

Packaging

SOFTWARE

Rhinoceros

Keyshot

Solid Works

CREO Parametric

Adobe Illustrtator

Invesalius

Education

MSc. Medical Device Design
National College of Art and Design
Dublin, Ireland. 2021-2022

Industrial Design Degree
Universidad Autónoma de Nuevo Leon 2011-2016

Expos and conferences

XXIX National Congress of Medical Research.
Workshop: 3D Printing applied to Medical Device Design.
School of medicine, UANL.Monterrey, October 2017

Design Research International Seminar SID8
Conference: "Personalized implants for cranial reconstruction using 3D printing"
UDA Cuenca, Ecuador. October 2016

Poster Exhibition: VI National Congress of Technology Applied to Health Science.
"Route indicator Screen"
INAOE Puebla, MX June 2015

Publications

Utility Model: Beveled Mold to produce Cranial Vault Reconstruction Prostheses.
Mexican Institute of Intellectual Property
Registration file MX/u/2016/000537

Cranioplasty with a low cost customized polymethylmetacrilate implant using a desktop 3D printer
Journal of Neurosurgery, Clinical Article, 2018

Languages

Spanish: First Language

English: TOEFL IBT 91 pts

French: Basic

