

Escuela Superior Politécnica del Litoral

RESUME

PERSONAL INFORMATION

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RESUME SUMMARY

Industrial designer with 30 years of experience in product design across diverse market segments and industries. This expertise lies in creatively proposing solutions for clients, from identifying a need or idea to market launch, encompassing all stages of new product development, coordinating with other disciplines such as market research, manufacturing, quality control, marketing, accounting, and others. The designs achieve a perfect balance between aesthetics, functionality, cost effectiveness, manufacturing process analysis, and appropriate material selection, taking into account attributes related to concurrent engineering (DFE, DFM, DFA).

EDUCATION

DEGREE	LEVEL	INSTITUTION	FIELD OF STUDY	COUNTRY
Industrial designer	Bachelor	Universidad Nacional Autónoma de México	Product design	MEXICO
Master in Innovation and Product Project Development	Master Degree	Universidad Internacional Iberoamericana de México	Project Mangement	MEXICO

ACADEMIC EXPERIENCE

INSTITUTION	EXPERIENCE	START DATE	END DATE	EMPLOYMENT TYPE
Fadcom / Espol	Teacher	08 ene 2024	current	Full time
Fadcom / Espol	Teacher	18 feb 2023	31 dic 2023	Full time
Fadcom / Espol	Teacher	01 ene 2023	31 dic 2023	Full time
Fadcom / Espol	Teacher	01 ene 2022	31 dic 2022	Full time
Fadcom / Espol	Teacher	04 oct 2021	31 dic 2021	Full time
Universidad Técnica de Ambato	Teacher	2005	2005	Part time
Universidad Cristiana Latinoamericana	Teacher	2002	2004	Part time
Universidad Cooperativa de Colombia	Teacher	2001	2001	Part time
PUCE QUITO	Teacher	Oct 1995	Jun 1997	Part time
PUCE Ambato	Teacher	Jul 1994	Agu 1996	Part time



RELATED PROFESSIONAL EXPERIENCE

LOCATION	POSITION	AREA	START DATE	END DATE
INNOVADES	Manager/freelance designer	Design and development	01/Marzo/1998	Current
TORPLAS	Product design and development	Design and development	01/abril/2012	28/feb/2018
INDEXID/USA	Designer	Design	02/Ene/2006	31/Mzo/2006
TOR	Designer	Design and development	15/nov/1999	31 /dic/2001
FAIRIS C.A.	Chief of design	Design and development	01/julio/1997	15/nov/1999
VARMA S.A	Designer	Technical department.	03/Nov/1995	01/dic/1994

ACADEMIC EVENTS/PROFESSIONAL DEVELOPMENT

EVENT	TYPE	INVOLVEMENT	START DATE	END DATE	TIME SPAN	CERTIFIED BY
Technical Committee for Standardization "Toy Safety"	Committee	Member	21 nov 2024	Current		Instituto Ecuatoriano de Normalización
Shapes 2024	Symposium	Organizer	4 oct 2024	04 oct 2024	4 hr	Fadcom
Creative conceptualization	Taller	Student	3 sept 2024	16 sep 2024	18 hr	Fadcom
Occupational risk management	Course	Student	12 jul 2024	12 jul 2024	2 hr	Espol
Training in the design and processing of bamboo furniture and lamps	Course	Student	3 jul 2024	17 jul 2024	45 hr	Ministry of Commerce of China and International Bamboo and Rattan Center
Artificial intelligence for class design	Course	Student	26 april 2024	26 april 2024	2 hr	Cise Espol
Artificial Intelligence in Research	Course	Student	24 april 2024	24 april 2024	2 hr	Cise Espol
Diploma E-learning	Course	Student	27 julio 2023	30 nov 2023	68 hr	Cise Espol
In House Tech Digital Transformation Congress	Congress	Student	27 jun 2023	27 jun 2023	9 hr	Espol
Tutorizing Research preparation	Course	Student	26 may 2023	16 junio 2023	6 hr	Fadcom Espol
Budgets with Excel	Course	Student	12 apr 2023	05 may 2023	30 hr	Cise ESPOL
Router CNC and 3d printing management	Workshop	Student	13 feb 2023	15 feb 2023	12 hr	Fadcom Espol
Academic writing	Online course	Student	11/oct/2022	02 jan 2023	20 hr	ESPOL
Design Thinking	Course	Student	30/sep /2022	02 dic 2022	48 hr	I3LAB / ESPOL
Evaluation instruments design	Course	Student	16 sep 2022	16 sep 2022	2 hr	Cise/Espol
Hybrid learning	Course	Student	01/Apr/2022	14/Apr/2022	22 Hr	Cise ESPOL
Bionic prosthesis	Webinar	Student	25/Apr/2022	25/Apr/2022	2 hr	PH4 Bionics Academy



XVI Latinoamerican virtual meeting of Design	Meeting	Speech	26/jul/2021	30/jul/2021	1 Hr	Universidad de Palermo
Sustainable interior design week	Online course	Student	22/Mar/2021	27/Mar/2021	10 Hr	UGREEN-BRASIL
SHAPES	Simposio	Student	20/09/2019	20/marzo/2021	4 hr	ESPOL
Automotive complex surfaces design	Course	Student	20/Oct/2018	28/Oct/2018	10 Hr	ABKREA/Solid
Composites RTM Light e Infusion/Compound materials	Online course	Student	16/sep/2015	15/dic/2015	100 hr	AIMPLAS ESPAÑA
Project management and design	Course	Student	23/feb/1998	19/Mar/1998	32 Hr	Universidad Técnica de Ambato
Packaging design course	Online course	Student	01/feb/2007	01/Jul/2007	144 Hr	ENVAPACK-COLOMBIA
Cost accounting	Course	Student		22/Mar/2002	16 Hr	INSOTEC
Manufacturing management I	Course	Student		11/jan/1999	104 hr	Chamber of the small industry of Tungurahua

PROJECT EXPERIENCE

PROJECT TITLE	INSTITUTION	START DATE	END DATE	COUNTRY
Advancing learning in energy efficiency and renewable energy through the development of educational teaching prototypes	ESPOL	15 may 2024	current	ECUADOR
Midi-toys: evaluation and development of educational recreational products to support regular and inclusive education	ESPOL	25 march 2024	current	ECUADOR
Mycotecture product design	ESPOL	Oct/2022	In progress	ECUADOR
Midi Párulos Use of technological tools as a pedagogical strategy	ESPOL	17 jun 2021	31 dic 2023	ECUADOR
Loly-Midi inclusive Quevedo	ESPOL	01 ene 2023	31 dic 2023	ECUADOR



HONORS AND AWARDS

PROJECT TITLE	INSTITUTION	DATE	COUNTRY
Professional title with honorable mention	Universidad Nacional Autónoma de México	19/10/1993	MEXICO
SECOND PLACE IN THE PROFESSIONAL CATEGORY of the National Furniture Design Contest, in the Third Biennial of Furniture Design organized by the wood sector of CAPEIPI. Project: Computer table.	Chamber of the small industry of Pichincha	2002	ECUADOR
Best proposal for innovation and aesthetics in the National Furniture Design Contest organized by the Project: Folding chair	Chamber of the small industry of Pichincha	2000	ECUADOR
FIRST PLACE Professional Category of the FIBROPLAC National Board Furniture Design Contest. Project: Curved shelf	EDIMCA	1997	ECUADOR
Honorable mention of foreign participants. Project: Folding chair	Sixth TRUPAN International Furniture Design Contest,	1996	CHILE
THIRD PLACE in the BICITAXIS Design Contest for Mexico City	Center for Technological Innovation and the company FALMEX S.A. of C.V.	1992	MEXICO

PUBLICATIONS / PRESENTATIONS / EXHIBITIONS AND CREATIVE WORKS

PUBLICATION TITLE	TYPE	YEAR	TYPE OF INVOLVEMENT
Evaluation of an intelligent educational toy-game prototype for toddlers' motor stimulation and learning	Scientific article	2024	Coautor
Unique Registration Certificate for Artists and Cultural Managers RUAC	Certification	2021	Diseñador
Intellectual property industrial design registration	Cabinet design for vending machines and electronic transactions	2017	Diseñador
Intellectual property industrial design registration	Urban bus seat design	2017	Diseñador
Intellectual property industrial design registration	Pet dish design	2014	Diseñador

