

## Escuela Superior Politécnica del Litoral

### RESUME

#### PERSONAL INFORMATION

<b>LAST NAME:</b>	Elizalde Ríos
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#### RESUME SUMMARY

Master in Design Engineering. Degree in Graphic Design and Advertising. University professor at FADCOM. Director and tutor of community service projects in ESPOL. She has collaborated in different research on educational content and use of digital technologies for neurotypical children and children with disabilities.

Currently, she directs FADCOM's Social and Educational Growth program, which consists of 5 projects, whose beneficiaries are teachers and students from marginalized schools and colleges.

#### EDUCATION

DEGREE	LEVEL	INSTITUTION	FIELD OF STUDY	COUNTRY
Bachelor of Graphic and Advertising Design	Third Level	Polytechnic Superior School of the Littoral	Arts and Humanities	Ecuador
Master's Degree in Design Engineering	Fourth Level	Universitat Politècnica de València	Arts and Humanities	Spain

#### ACADEMIC EXPERIENCE

INSTITUTION	EXPERIENCE	START DATE	END DATE	EMPLOYMENT TYPE
Polytechnic Superior School of the Littoral	Occasional professor	06/10/2017	Present	Full-time

#### RELATED PROFESSIONAL EXPERIENCE

LOCATION	POSITION	AREA	START DATE	END DATE
NIMRI S.A	Graphic Designer	Design	21/05/2012	23/08/2014
Polytechnic Superior School of the Littoral	Assistant of Social Communication	Communication and Design	09/02/2015	02/09/2016



**ACADEMIC EVENTS / PROFESSIONAL DEVELOPMENT**

EVENT	TYPE	INVOLVEMENT	START DATE	END DATE	TIME SPAN	CERTIFIED BY
ACADEMIC REINFORCEMENT PROGRAMME (PRA)	OTHERS	Participant	16-05-2014	05-10-2014	200 hours	Polytechnic Superior School of the Littoral
INTERNATIONAL SCIENTIFIC CONGRESS OF GRAPHIC DESIGN	CONGRESS	Attendance	11-11-2016	13-11-2016	8 hours	REDIS
DESIGN THINKING FOR TEACHERS	WORKSHOP	Participant	15-02-2018	23-02-2018	40 hours	I3LAB ESPOL
MOTION GRAPHICS WITH ADOBE AFTER EFFECTS	COURSE	Participant	18-03-2018	19-03-2018	16 hours	TRITONE FILMS
BASIC COURSE OF TEACHER TRAINING	COURSE	Participant	04-05-2018	14-12-2018	194 hours	CISE ESPOL
BRAND VALUATION: LEGAL, FINANCIAL AND MARKETING PERSPECTIVE	SEMINAR	Participant	17-05-2018	19-05-2018	40 hours	FCSH ESPOL
POSITION YOUR PERSONAL BRAND IN THE DIGITAL ERA	CONFERENCE	Participant	14-06-2018	14-06-2018	2 hours	CEPROEM ESPOL
SIDWEB USE OF WORKSHOP	WORKSHOP	Participant	15-10-2018	19-10-2018	12 hours	CISE ESPOL
LEGAL TOOLS AND PATENT PROCESSES IN SCIENTIFIC RESEARCH	CONFERENCE	Participant	22-04-2019	22-04-2019	3 hours	I3LAB / CIBE / ESPOL / AROSEMEN A BURBANO & ASOCIADOS, ESTUDIO JURÍDICO
LINKING SCHOOL	COURSE	Participant	24-04-2019	26-04-2019	16 hours	UNIT OF LINKAGE WITH SOCIETY
FIRST INTERNATIONAL CONGRESS TO THE LINK WITH THE SOCIETY	CONGRESS	Participant	15-05-2019	17-05-2019	40 hours	REUVIC



LIONS EDIT ECUADOR	CONFERENCE	Participant	18-09-2019	19-09-2019	12 hours	DIARO EL UNIVERSO / AEAP
DIPLOMA IN EDUCATIONAL INCLUSION	COURSE	Participant	17/08/2019	20/09/2019	120 hours	Politécnico Superior de Colombia
DIGITALARTx: Art and Design in the Digital Age	COURSE	Participant	13/04/2020	09/07/2020	60 hours	IsraelX
EVALUATION OF THE IMPACT OF SOCIAL PROGRAMS, ECUADOR	COURSE	Participant	25/07/2020	25/08/2020	30 hours	MITX
CAD AND DIGITAL MANUFACTURING	COURSE	Participant	01/12/2020	25/12/2020	75 hours	Autodesk
"Innovation Program Institutional "InnovAcción", training in Design Thinking and Agile Projects-SCRUM	COURSE	Participant	01/2020	09/2020	50 hours	Educación Organizacional Continua - ESPOL
INTRODUCTORY COURSE TO PREVENT GENDER VIOLENCE IN HIGHER EDUCATION, ECUADOR	COURSE	Participant	01/2021	04/2021	120 hours	ESPOL
LEADERSHIP IN THE DIGITAL AGE, MÉXICO	COURSE	Participant	25/03/2021	25/04/2021	32 hours	Tecnológico de Monterrey
VIRTUAL E-LEARNING SEMINAR FOR UNIVERSITY PROFESSORS	SEMINAR	Participant	03/05/2021	07/05/2021	7 hours	Universidad Católica de Ávila
VIRTUAL SEMINAR ON ADVANCED E-LEARNING. EDUCATIONAL STRATEGIES.	SEMINAR	Participant	28/06/2021	02/07/2021	7 hours	Universidad Católica de Ávila
EDUCAMP 2021: SKILLS FOR THE FUTURE OF EDUCATION	CONGRESO	Participant	12/07/2021	14/07/2021	6 hours	EDUCAMP 2021 LIMA
Peer observation in university teachers mediated by ICT in the framework of COVID-19	COURSE	Participant	15/06/2021	16/08/2021	35 hours	CISE - ESPOL
e-learning Diploma	DIPLOMAT	Participant	28/05/2021	07/10/2021	72 hours	CISE - ESPOL
Certification as Public	CERTIFICATION	Participant	23/04/2022	23/04/2022	2 hours	SERCOP



e-learning course	COURSE	Participant	28/05/2021	07/10/2021	72 hours	CISE - ESPOL
Handling and operation of equipment for Digital Manufacturing with CNC Router & CO2 Laser	COURSE	Participant	13/2/2023	13/2/2023	12 hours	FADCOM
INTRODUCCIÓN A LA INTELIGENCIA ARTIFICIAL Y PROMPT ENGINEERING PARA CHATGPT	COURSE	Participant	28/3/2023	28/4/2023	2 hours	CISE - ESPOL
Fabricación y Ensamblaje de Impresoras 3D FDM REPRAP	COURSE	Participant	6/4/2023	8/4/2023	12 hours	FADCOM ESPOL
Manejo y elaboración presupuesto utilizando como herramienta Excel	COURSE	Participant	12/4/2023	12/4/2023	30 hours	Centro de Educación Continua ESPOL
CUALIDADES DOCENTES PARA LA TRANSFORMACIÓN EDUCATIVA	WORKSHOP	Participant	21/4/2023	21/4/2023	2 hours	CISE - ESPOL
"INDUCCIÓN A TUTORES DE PRÁCTICAS COMUNITARIAS"	COURSE	Participant	11/7/2023	11/7/2023	2 hours	Decanato de Vinculación - ESPOL
TALLER I-ART. CÁPSULAS INFORMATIVAS PARA INVESTIGADORES NOVEL	WORKSHOP	Participant	31/7/2023	3/8/2023	12 hours	FADCOM - ESPOL
LA COMUNICACIÓN CIENTÍFICA EN COMUNICACIÓN	COURSE	Participant	28/8/2023	30/8/2023	12 hours	FADCOM - ESPOL
CONGRESO EDUCAMP 2023: DISEÑANDO LA EDUCACIÓN A FUTURO	COURSE	Participant	14/9/2023	15/9/2023	10 hours	UTEC
II ENCUENTRO: PROMOCIÓN DE LA CALIDAD DE LA EDUCACIÓN SUPERIOR	PROFESSIONAL MEETING	Participant	28/9/2023	29/9/2023	12 hours	CACES
Certificación como Operador de Compras Públicas, ECUADOR	CERTIFICACION	Participant	13/04/2024	13/04/2024	2 hours	SERCOP
FUSIÓN 360: MODELOS OPTIMIZADOS MEDIANTE DISEÑO GENERATIVO	COURSE	Participant	19/4/2024	19/4/2024	1.1 hour	LinkedIn Learning
BRAND DESIGN FOUNDATIONS	CURSO	Participante	17/5/2024	18/5/2024	2.5 horas	LinkedIn Learning

ABORDAJE PEDAGÓGICO DE LAS NECESIDADES EDUCATIVAS ESPECIALES (NEE)	COURSE	Participant	27/5/2024	22/6/2024	15 hours	edX
EVALUACIÓN EFECTIVA EN LA EDUCACIÓN SUPERIOR	COURSE	Participant	30/5/2024	9/6/2024	25 hours	edX
TÉCNICAS ACTIVAS DE ENSEÑANZA-APRENDIZAJE PARA LA EDUCACIÓN SUPERIOR	COURSE	Participant	31/5/2024	9/6/2024	15 hours	edX
CREACIÓN DE MULTIMEDIA EDUCATIVO CON IA PARA O-CITY	COURSE	Participant	10/6/2024	26/6/2024	12 hours	Universidad Politécnica de Valencia
LA GESTIÓN COLECTIVA DE DERECHOS DE LOS ARTISTAS MUSICALES Y AUDIOVISUALES Y EL EJERCICIO EN LAS PLATAFORMAS DIGITALES	SEMINAR	Participant	10/7/2024	10/7/2024	4 hours	SARIME
PROGRAMA VOCEROS ESPOL, JORNADA DE MEDIA TRAINING	PROFESSIONAL TECHNICAL TRAINING	Participant	24/8/2024	24/8/2024	4 hours	ESPOL
CONCEPTUALIZACIÓN CREATIVA O CÓMO VENDER NUESTRAS IDEAS A PARTIR DE PALABRAS	WORKSHOP	Participant	3/9/2024	16/9/2024	18 hours	FADCOM -E ESPOL
SERVICIOS Y RECURSOS BIBLIOGRÁFICOS	WORKSHOP	Participant	18/10/2024	18/10/2024	2 hours	ESPOL - CIB
Using AI in Research Projects	COURSE	Participant	20/02/2025	20/02/2025	1 hour	LinkedIn Learning

### PROJECT EXPERIENCE

PROJECT TITLE	INSTITUTION	START DATE	END DATE	COUNTRY
USABILITY ADAPTED MIDI PLAYGAMES IN MOBILE APPLICATIONS FOR MILLENNIUM CHILDREN (MIDI-AM) -EXPLORATORY STUDY FOCUSED ON PRE-BASIC AND FIRST-BASIC CHILDREN-	INFORMATION TECHNOLOGY CENTER-(CTI), FACULTY OF ART, DESIGN AND AUDIOVISUAL COMMUNICATION, FACULTY OF ENGINEERING IN ELECTRICITY AND COMPUTATION - (FIEC), MINISTRY OF EDUCATION	02-05-2018	31-05-2019	ECUADOR

LOLY-MIDI Inclusivo-Quevedo	RESEARCH CENTER, DEVELOPMENT AND INNOVATION OF COMPUTATIONAL SYSTEMS - (CIDIS), FACULTY OF ART, DESIGN AND AUDIOVISUAL COMMUNICATION, ECUADORIAN FEDERATION OF THE AUTISTIC SPECTRUM, DECENTRALIZED AUTONOMOUS GOVERNMENT OF MINI-CIVILITY	06-01-2020	06-07-2021	ECUADOR
MIDI-AM 2.0: Evaluation and Production of educational games linked to control platforms for usability analysis and content preference and graphic lines that impact the creation and use of MIDI-AM series in support of regular or inclusive education.	CENTER FOR RESEARCH, DEVELOPMENT AND INNOVATION OF COMPUTATIONAL SYSTEMS - (CIDIS), FACULTY OF ART, DESIGN AND AUDIOVISUAL COMMUNICATION, FACULTY OF ENGINEERING IN ELECTRICITY AND COMPUTATION - (FIEC), FEDERATION OF THE SCIENCE OF FEDERATION (FEDEA), SONRISA NARANJA FOUNDATION, FERMÍN VERA ROJAS EDUCATIONAL UNIT, SPECIALIZED FISCAL EDUCATIONAL UNIT (UEFE) DECEMBER 3, SACRED FAMILY EDUCATIONAL UNIT OF NAZARETH	31-05-2019	31-05-2021	ECUADOR
Project with Society #LaPizarraAudiovisual	Polytechnic Superior School of the Littoral	01/06/2020	28/02/2021	ECUADOR
MIDI-Parvulos: Use of technological tools as a pedagogical strategy to facilitate teaching- learning in comprehensive child development centers.	Faculty of Electrical and Computer Engineering Faculty of Social and Humanistic Sciences Faculty of Art, Design and Audiovisual Communication VICENTE ROCAFUERTE HIGHER TECHNOLOGICAL INSTITUTE	17/06/2021	31/12/2023	ECUADOR



MIDI-MUSICAL: Evaluation of usability and production of platforms and mobile applications using gamification for teaching music initiation in children from 2 to 3 and 4 to 7 years old.	Faculty of Electrical and Computer Engineering CIDIS Faculty of Art, Design and Audiovisual Communication COPOL	27/05/2022	27/05/2024	ECUADOR
MIDI STORYPOP. EVALUATION AND PRODUCTION OF INTERACTIVE STORIES WITH AUGMENTED REALITY AS SUPPORT FOR REGULAR AND INCLUSIVE EDUCATION	Faculty of Art, Design and Audiovisual Communication, Faculty of Electrical and Computer Engineering, COPOL	25/03/2024	25/03/2026	ECUADOR

### HONORS AND AWARDS

PROJECT TITLE	INSTITUTION	DATE	COUNTRY
Mobile apps for the development of basic skills in children from 4 to 7 years old. Best tutor in projects of relationship with society.	Polytechnic Superior School of the Littoral	2018	ECUADOR
Mobile apps for the development of basic skills in children from 4 to 7 years old. Best tutor in projects of relationship with society.	Polytechnic Superior School of the Littoral	08/11/2019	ECUADOR
Outstanding Tutor of Community Service Practices. Digital badge by Credly.	Polytechnic Superior School of the Littoral	22/07/2022	ECUADOR
Outstanding Tutor of Best tutor in projects of relationship with society. Digital badge by Credly.	Polytechnic Superior School of the Littoral	28/06/2024	ECUADOR
Outstanding Tutor of Community Service Practices. Digital badge by Credly.	Polytechnic Superior School of the Littoral	28/06/2024	ECUADOR



**PUBLICATIONS / PRESENTATIONS / EXHIBITIONS AND CREATIVE WORKS**

<b>PUBLICATION TITLE</b>	<b>TYPE</b>	<b>YEAR</b>	<b>TYPE OF INVOLVEMENT</b>
EVOLUTION OF VIDEO GAMES AND THEIR GRAPHICAL LINE, AN APPROACH BETWEEN AESTHETICS AND TECHNOLOGY	Scientific Article	2019	Autor
MOBILE APPLICATIONS FOR THE DEVELOPMENT OF BASIC SKILLS OF CHILDREN IN THE FIRST YEAR OF BASIC GENERAL EDUCATION	Poster and Summary	2019	Autor
MIDI-AM Model to Identify a Methodology for the Creation of Innovative Educational Digital Games: A Proposed Serious Game Methodology Based on University Research Experiences	Chapter	2020	Autor
Case Study: Use of the platform and digital tools for education sustainable development, within the framework of the "COVID-19" pandemic.	Full paper	2021	Autor
SERIOUS CHILDREN'S GAMES AS SUPPORT TOOLS IN EDUCATIONAL VIRTUALITY FOR MARGINAL ZONES OF HIGH VULNERABILITY, LACCEI 2021 PROCEEDINGS. 20TH LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TECHNOLOGY - FLORIDA, USA	Proceedings	2022	Autor
MIDI-AM videogames usability in virtual learning as a digital pedagogical tool in emerging economies. INTERNATIONAL CONFERENCE IN INFORMATION TECHNOLOGY & EDUCATION ICITED 2021 - SAO PAULO, BRAZIL	Full paper	2022	Autor
Educational Digital Games Evaluation as a Teaching Support Tool in Academic Virtuality. THE 7TH INTERNATIONAL CONFERENCE ON	Full paper	2022	Autor



INFORMATION AND EDUCATION INNOVATIONS (ICIEI 2022) - BELGRADES, SERBIA.			
Usability of educational videogames as a teacher's tool in virtuality - an evaluation model. VIII INTERNATIONAL RESEARCH CONGRESS REDU - AMBATO, ECUADOR	Paper	2022	Autor
SUSTAINABLE INNOVATION AND ENERGY EDUCATION IN FOREST PRESERVATION: CASE STUDY OF THE PROSPERINA PROTECTIVE FOREST - ESPOL	Paper	2023	Autor
Methodological development and teaching skills based on ICT to improve the level of education in marginal areas of Ecuador.	Paper	2024	Autor
Design strategies in creating characters for educational children's video games: The MIDI-Musical Case	Paper	2025	Autor

