

CURRICULUM VITAE

1. NAME:

CARLOS VILLIE MOROCHO ZURITA

2. EDUCATION:

- INGENIERO DE SISTEMAS, UNIVERSIDAD DE CUENCA, 1996
- DOCTOR POR LA UNIVERSIDAD POLITECNICA DE CATALUÑA EN SOFTWARE, UNIVERSIDAD POLITECNICA DE CATALUÑA, 2011

3. PROFESSIONAL EXPERIENCE:

- INTERNAL

- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 1994-10 - 1995-01
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 1995-08 - 1995-09
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2006-09 - 2007-06
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2007-06 - 2008-06
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2008-06 - 2009-06
- UNIVERSITY OF CUENCA, DIRECTOR/A DEL CENTRO DE INVESTIGACION DE QUIMICA, 2009-06 - 2010-06
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2010-04 - 2010-06
- UNIVERSITY OF CUENCA, INVESTIGADOR PRINCIPAL, 2010-04 - 2012-10
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2010-04 - 2010-06
- UNIVERSITY OF CUENCA, INVESTIGADOR PRINCIPAL, 2012-10 - 2013-10
- UNIVERSITY OF CUENCA, INVESTIGADOR PRINCIPAL TIEMPO COMPLETO NIVEL 1, 2013-10 - 2022-02
- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2013-12 - 2014-06
- UNIVERSITY OF CUENCA, INVESTIGADOR PRINCIPAL TIEMPO COMPLETO NIVEL 1, 2022-02 - CURRENTLY

4. PROFESSIONAL DEVELOPMENT ACTIVITIES:

- IMMERATION IN INNOVATION MANAGEMENT, UCUENCA, COURSE, 2023
- ESIA INNOVA UCUENCA 2023, VICERRECTORATE OF RESEARCH AND INNOVATION OF THE UNIVERSITY OF CUENCA, TALLER, 2023
- CONTINENTAL FORUM OF INTERMEDIATE CITIZENS OF GCLU, CALDIA DE CUENCA, FORO
- COURSE INTERFACE BRAIN COMPUTING APPLIED TO NEUROREHABILITATION, CEDIA, COURSE, 2023
- WEEK OF INTELLECTUAL PROPERTY, CEDIA, PUCE, PANEL, 2024
- V IBER-AMERICAN CONFERENCE OF INTELIGENT CITIZENS, UCUENCA, CONFERENCE, 2022
- IA IN EDUCATION: CHATGPT FOR PROFESSORS, CEDIA, COURSE, 2023

5. CONTRIBUTIONS TO THE DISCIPLINE:

- CITIZEN PARTICIPATION IN THE MANAGEMENT OF TERRITORIAL INFORMATION, SCOPUS, 2024
- OPEN SOURCE GEOSPATIAL TOOLS FOR SOLAR ATLAS IN A THERMAL AND PHOTOVOLTAIC ANALYSIS APPLIED TO CUENCA-ECUADOR, 2024

- HOW TO INTEGRATE AI INTO SPATIAL DATA INFRASTRUCTURES: EVOLUTION OF THE UCUENCA SDI, SCOPUS, 2024
- FRAMEWORK FOR TRAINING A VA THAT SUPPORTS TERRITORIAL PLANNING, SCOPUS, 2023
- BUILDING A GOLD STANDARD DATASET TO IDENTIFY ARTICLES ABOUT GEOGRAPHIC INFORMATION SCIENCE, SCOPUS, 2022
- APPLYING MATURITY MODELS IN ORGANIZATIONS FOR DIGITAL TRANSFORMATION: A COMPARATIVE STUDY, SCOPUS, 2022
- VIRTUAL ASSISTANTS TO BRING GEOSPATIAL INFORMATION CLOSER TO A SMART CITIZEN, SCOPUS, 2022
- INTEGRATING MEDICAL INFORMATION SOFTWARE USING HEALTH LEVEL SEVEN AND FHIR: A CASE STUDY, SCOPUS, 2022
- INTEGRATING CORPORATE SOCIAL RESPONSIBILITY AND QUALITY MANAGEMENT INTO THE TDABC COSTING SYSTEM: A CASE STUDY IN THE ASSEMBLY INDUSTRY, SCOPUS, 2022
- A SCOPING REVIEW ON THE USE, PROCESSING AND FUSION OF GEOGRAPHIC DATA IN VIRTUAL ASSISTANTS, SCOPUS, 2021
- IMPLEMENTATION OF A BASIC RISK GUIDE FOR INTERACTIVE DIGITAL TERRESTRIAL TELEVISION USING LEARNING OBJECTS, SCOPUS, 2021
- DIGITAL IDENTITY PROPOSAL FOR UNIFIED MEDICAL RECORD USING BLOCKCHAIN TECHNOLOGY, SCOPUS, 2021
- MATHEMATICAL MODELING TO STANDARDIZE TIMES IN ASSEMBLY PROCESSES: APPLICATION TO FOUR CASE STUDIES, SCOPUS, 2021
- PROTOTYPE OF A CENTRALIZED ALERT AND EMERGENCY SYSTEM FOR DIGITAL TERRESTRIAL TELEVISION IN ECUADOR, SCOPUS, 2021
- INTEGRATING CORPORATE SOCIAL RESPONSIBILITY TO A PROCESS-BASED COST ANALYSIS SYSTEM, SCOPUS, 2020