

EDUARDO ALFREDO CORDOVA MANCHENO

curriculum vitae

Personal information

Born in GUAYAQUIL, ECUADOR, 23/04/1984

Document ID: 0917349813

Address: Urb. Brisas del Norte, KM. 13 via Salitre, Mz. 18 Villa 16

Mobile : +593 997373530

Email: ecordova06@gmail.com

Nationality: Ecuadorian



Education

October 2020 - Present

**PHD IN APPLIED COMPUTER SCIENCES at ESCUELA POLITÉCNICA DEL LITORAL
ECUADOR**

March 2016 - October 2018

**MASTER OF SCIENCE DEGREE IN COMPUTER SCIENCE AND ENGINEERING at POLITECNICO DI
MILANO - ITALY**

Thesis: Gamification techniques oriented to a crowdsourcing application to improve quality of participation through motivational affordances

Mark 93/110

April 2005 - October 2011

**MULTIMEDIA SYSTEMS ENGINEERING at UNIVERSIDAD CATOLICA DE SANTIAGO DE GUAYAQUIL -
ECUADOR**

March 2002 - October 2004

**COMPUTER SYSTEMS COURSES at FACHHOCHSCHULE KAISERSLAUTERN, KAISERSLAUTERN -
GERMANY**

January 2002

**High School Diploma at COLEGIO ALEMAN HUMBOLDT specialization PHYSICAL MATHEMATICAL -
GUAYAQUIL - ECUADOR**

Work experience

April 2019 - April 2021

Maint S.A., GUAYAQUIL - ECUADOR

Sector: Information Technology Consulting

Analyst / Programmer

Employee - permanent contract

Obtained certifications in RPA (UIPath, Automation Anywhere) and Analytics (Vertica).

January 2015 - May 2015

Industria Solex, GUAYAQUIL - ECUADOR

Sector: Industrial

Consultant

Collection, analysis, interpretation, presentation, and organization of data.

Assistant - Occasional freelance collaborator

May 2013 - May 2014

CRIFA CIA. LTDA., QUITO - ECUADOR

Sector: Information Technology and Related Activities

Junior Designer and Developer

Web design, Web Development

Obtained Zend PHP certification

Employee - Permanent contract

July 2010 - May 2013

Guayaquil Construction Chamber, GUAYAQUIL - ECUADOR

Sector: Construction

Coordinator of the Multimedia Department

Responsible for digital identity, audiovisual assignments, webmaster, social networks management and organization of events.

Employee - Permanent contract

April 2010 - July 2010

Canal Uno, GUAYAQUIL - ECUADOR

Sector: Communication and Telecommunications

Post-Producer

Motion Graphics, 3D animations , TV Shows Promos

Employee - temporary contract

July 2009 - March 2010

Dunn Films, GUAYAQUIL - ECUADOR

Sector: Information Technology and Related Activities

Casting Director / Editor

Responsible for the technical area, castings, edit and post-production of TV spots.

Employee - Permanent contract

October 2008 - May 2009

Xtreme Film Production, GUAYAQUIL - ECUADOR

Sector: Information Technology and Related Activities

Editor

Responsible for video edition and post production of TV program "Casa y Diseño", International Ecuavisa

Assistant - Occasional freelance collaborator

January 2008 - October 2008

UCSG RADIO Y TELEVISIÓN, GUAYAQUIL - ECUADOR

Sector: Information technology and Related Activities

Multimedia Producer

Camera director, assignments of pre-production and post-production video.

Intern

Language skills

AMERICAN ENGLISH Written: Excellent - Spoken: Excellent - TOEFL

GERMAN - Written: Good - Spoken: Good - Deutsches Sprachdiplom Stufe I and II

ITALIAN - Written: Sufficient - Spoken: Sufficient

SPANISH - Written: Mother tongue - Spoken: Mother tongue

Computer skills

Programming languages

Python, Java - Skill level: very good.

Javascript, PHP, EPL - Skill level: good.

Visual Basic, C#, R - Skill level: basic.

Operating Systems

Windows, Mac OS, Linux, Android, iOS - Skill level: very good.

Database management systems

Postgres, MySQL, SQL Server, Vertica - Skill level: very good.

MongoDB (NoSQL), SPARQL - Skill level: good.

Other

HTML, CSS, XML, JSON, REST, Git, Ajax, jQuery, Quartz Scheduler, Microsoft Office - Skill level: very good.

Jupyter Notebook, R Studio, Wordpress, Joomla, SPARK, Flink, Cordova, Node.js, TexStudio - Skill level: good.

RDF, Protégé GLSL, WebGL, Esper, OWL, PDDL, STRIPS, AMPL, Java Modelling Tools - Skill level: basic.

Frameworks: Scikit-Learn, React, React Native, Knockout, Spring, Bootstrap, Tensorflow, Cuba.

RPA Tools: UiPath Enterprise, Automation Anywhere

Design: Adobe Illustrator, Photoshop, After Effects, Premiere, InDesign, Cinema 4d - Skill level: very good.

AutoCad - Skill level: good.

Artificial Intelligence: Deep learning, NLP researcher.

Certifications

Vertica Certified Professional, Vertica Essentials 10.x; March 2021

Automation Anywhere Certified Advanced RPA Professional; July 2020

RPA Developer Advanced; UiPath; April 2020

CS50's Mobile App Development with React Native; June 2019

Introduction to Computer Science and Programming Using Python; Mitx; March 2015

Zend Certified Engineer PHP 4.3; September 2013

Seminar "Overcoming Challenges"; Guayaquil Chamber of Commerce, August 2015

Work References

Leonardo Vizuela Project Manager, Maint 0991779656	Elena Zambrano Consultora, Maint 0997977641
Danny Vaca Analista/Programador, Maint 0986778119	Roberto Chalela Freelancer 0999433738

Personal References

Eduardo Cordova 0993791400	David Henriquez 0997254063
Arnaldo Carrillo 0939937598	Eduardo Gallino 0993261248