

# César Andrés Izurieta Hidalgo

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## **Work experience**

### **ALTEREGO (<http://alterego.ec>) (06/2008 – Today : Quito - Ecuador)**

**Position:** Consultant. Freelance work in different areas: web development, server configuration, dvd menus programming and design. Examples:

- <http://www.quevedo-ponce.com> Design and development using Drupal.
- <http://www.codaproducciones.com> Migration from IIS to Apache.

### **BANTEC INC. (<http://www.fit-bank.com>) (12/2002 – Today : Quito - Ecuador)**

**Position:** Consultant. Development of Swing, J2EE e Java EE 5 applications managed with Maven 2 and Continuum.

### **ECUAROCK.net (<http://ecuarock.net>) (1998 – Today : Quito - Ecuador)**

**Position:** Webmaster. Maintainer, development of the idea, image and development of the website.

### **OSHYN INC. (<http://www.oshyn.com>) (7/2006 – 6/2008 : Los Angeles, CA - USA)**

**Position:** Consultant, Project Manager and Lead Developer in several projects that included .net, Java EE 5, working with clusters, flash, php. Examples:

- <http://www.vw.com> Backend development using Java EE 5 and flash programming for some parts of the frontend.
- <http://www.geekdreams.com> Development using .net
- <http://www.linex.com> Development using Sitecore CMS.
- <http://www.zune-arts.com> Development using Sitecore CMS.

### **CYNARA INC. (Summer of 2004 : Champaign, IL - USA)**

**Position:** Webmaster and developer. Internship at Cynara Studios part of Cyanara, Inc.

### **EDUFUTURO.com (2000 : Quito - Ecuador)**

**Position:** Webmaster. Development of the idea, website general planning and launching of the program, focusing of portability, low Internet access speed in some areas covered by the program, a web-based education program developed by the Government of Ecuador.

## **Open source**

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Own / maintainer:

**Dejumble** (<http://dejumble.googlecode.com>) Multi-use proxy filesystem.

**Cryo** (<http://cryo.googlecode.com>) Object-relational mapper for python.

**SimpleEvent** (<http://simpleevent.googlecode.com>) C#-like events for python.

**Sectum** (<http://sectum.googlecode.com>) Glass cutting optimization program.

**Modular JS** (<http://modularjs.googlecode.com>) Modular development framework for

javascript.

**rcmkeys** (<http://rcmkeys.sf.net>) User-space multimedia keys daemon for toshiba notebooks on linux.

**JLegoEmu** (<http://jlegoemu.sf.net>) Lego RCX processor emulator.

**javaguion** (<http://javaguion.sf.net>) Screenplay development software.

**Own openSUSE repository** (<http://download.opensuse.org/repositories/home:/cesarizu>)

Development of several strategies for automated trading systems in different languages.

Contributions to existing open source projects:

**Flotr** (<http://flotr.googlecode.com>) submitted patches for fixes and new functionality

**JBoss SEAM** (<http://www.jboss.com/products/seam>) submitted patches for fixes and new functionality

**EJB3 Unit** (<http://ejb3unit.sf.net>) submitted patches for fixes and new functionality

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## Skills

Programming in major OO languages and platforms: JEE5 (java), .net/mono (c#), python, Rails (ruby), ecma script.

Other languages: VB, C++, C, advanced shell scripting, rpm specs definitions, configuration of linux servers.

Web Languages: javascript, flash, advanced actionscript, html, css, php

Databases: different versions of sql, ejbql3, hql

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## Education

**Colegio Internacional SEK**, Quito-Ecuador

Bachelor in science / International Baccalaureate (<http://www.ibo.org>), 1988-2001 (GPA 3.79)

**USFQ, Universidad San Francisco de Quito**, Cumbayá-Ecuador

BS in Systems Engineering, Magna Cum Laude, 2001-2006 (GPA 3.75)

**UIUC, University of Illinois at Urbana-Champaign**, Urbana-Champaign, Illinois, USA

One year as a exchange student in computer science, 2003-2004, (GPA 3.88)

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## Courses

Van Tharp Institute, Certificate for "How to Develop A Winning Trading System That Fits You Workshop", Cary, NC, USA, 2008

Sitecore, Developer 1 and 2 certification, San Rafael, CA, USA, 2008

Macromedia, Course-seminar at Quito, Ecuador, 2000

## **Languages**

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Spanish (native)  
English (fluent)  
Portuguese (intermediate)  
French (intermediate)  
Italian (basic)

## **Others**

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Director in several short movies.

Portuguese certificate: Certificado de nível Intermediário Superior de Proficiência em Língua Portuguesa para Estrangeiros (Celpe-Bras)

Founder and instructor of the Robotics Club at the USFQ.

BFG - UIUC, award and diploma for "Outstanding contribution to Siebel Center Grand Opening" (<http://srg.cs.uiuc.edu/scgo/bfg.html>)

Colegio Alberto Einstein, National physics contest 10<sup>th</sup> place in 2000, 6<sup>th</sup> place in 2001, won a James Clerk Maxwell scholarship to study at USFQ.

ThinkQuest 2000 contest, 1st place in Ecuador, world wide contest semifinalist.

Conservatorio Nacional de Música, Quito-Ecuador, 4 years general music studies, 3 years of violin

## **More information**

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Nationality: Ecuadorian  
Passport: 171549350-6  
CPF: 011.531.179-32  
Birthdate: Quito, March 1<sup>st</sup>, 1983