RESUME

PERSONAL BACKGROUND

Name	:	Claudia Loreto Fuentes Moya
Date of Birth	:	May 5 of 1988
RUN	:	16.784.702-1
Nationality	:	Chilean
Marital Status	:	Single
Address	:	Blanco Encalada # 101, Chillán
Phone	:	42-2830030 /09-84307348
Professional Degree	:	Civil Engineering in Computer Science
Postgraduate Studies	:	Master in Computer Science
E-mail	:	loretox@hotmail.com

EDUCATION

Year 2005 I went to High School in Colegio de la Purísima Concepción, in Chillán.

Year 2006 I entered the University of Bío Bío, in Chillán, to study "Civil Engineering in Computer Science" and finished in year 2011.

Year 2009 I did my first internship in the IT Department in the Municipality of Cauquenes.

Year 2010 I studied a Master in Computer Sciences, in University of Bío Bío and finished the year 2012. The elective courses that I took were: Security in information systems, advanced topics of software engineering, Research Methodology, Data Quality, Deductive Data Base and Logic programming, Advanced Algorithms and data structures, Communication applied to Information Systems and Fundamentals of Java programming SCJP 5.0.

Year 2011 I did my second internship in the University of Chile, in the months of January, February and March in the year 2011.

Paper publications

Fuentes, C., Caro, A., Rodríguez, A., Data Quality in the e-Government Municipal applications, a Systematic Review of Literature, in IV INTERANTIONAL CONGRESS OF COMPUTER SCIENCE OF NORTHEN CHILE, Infonor-Chile 2013: Coquimbo, Chile.

Fuentes, C., Caro, A., Rodríguez, A., Data Quality aspects that favorably influence in Municipal e-Government: a proposal, in IBERO-AMERICAN CONFERENCE WWW/INTERNET 2013, PORTO ALEGRE-RS, BRASIL.

LANGUAGUES

- Intermediate level of English (Certified by CHILEAN BRITSH INSTITUTE).
- Spanish.

TECHNICAL KNOWLEDGE

- Advanced knowledge in Java programming languages:
    - Java Server Faces 2.2.
    - Concurrent Programming
    - Multi-processor programming
    - Distributed algorithms
    - Hibernate and Toplink
- Intermediate knowledge in VBA, C++, Prolog y Lisp.
- Web programming language HTML.
- Styles language CSS.
- Data bases: Oracle, MySQL and Postgres.
- Modeling language: UML and BPMN.
- Knowledge in design Patterns.
- Structured Query Language (SQL).
- Development tools: Eclipse, MyEclipse, Netbeans, JBuilder y JCreator.
- Advanced knowledge in Microsoft Office.

CAREER

Year 2009 Assistant in Physics I. Registration and induction process in University of Bío Bío.

Year 2010 Teacher in the University of Bío Bío, for the classes of: Computing, Design and Construction of algorithms, until year 2013. Teacher assistant for the course of Computer skills for management.

Year 2011 Guide Teacher and informant for the career Computer Engineer in the University Católica de la Santísima Concepción. Substitute teacher in the Technic Professional School Darío Salas of Chillán for the class of Organizational Management and Mathematics.

Year 2012 Associate and developer in "Creative Ltda", a software development company. Training in Web applications in Everis java and struts course. Training in the use of Unity in JobbitGames, in Chillán.

DEVELOPED PROJECTS

Name: WagyuPlex

Description: Software created to optimize food rations for Wagyu cattle. This software tells the amount of food for each fattening stage of the cattle.

Programming Background: Java, Toplink, Oracle XE, UML, SQL**,** Netbeans y Magic Draw.

Responsibilities: Requirement elicitation, software modeling, data base creation and Java implementation.

Organization: Mollendo Ltda.

Name: SIMA

Description: Software created to manage the work of the maintenance department of University of Concepción, specifically to allow the maintenance chief control over work orders. The system is made up of four modules: Chief Maintenance Control, Materials Management, Work orders and executors.

Programming Background: Java, Hibernate, Postgres, BPMN, SQL, Netbeans and Bizagi.

Responsibilities: Requirement elicitation, software modeling, data base creation and Java implementation.

Organization: University of Concepción, Maintenance Department.

Name: SAGDA

Description: Web application for the management of water registration rights, for the water users organizations. The system is made up of three modules: Legal Module, Finance Module, E-mail Module.

Programming Background: Java Server Faces, Prime Faces, Graphvis, Tomcat, MySql, Hibernate, BPMN, SQL, Netbeans y Bizagi.

Responsibilities: Requirement elicitation, software modeling, data base creation and Java implementation.

Organization: Water Center for agriculture.

AVAILABILITY: Immediate.