# FRANCISCO ARANDA

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#### **QUALIFICATIONS**

- Highly creative professional with a multifaceted background in software development along with excellent interpersonal, communication, and presentation skills.
- Technical proficiency includes PHP / MYSQL / XHTML / CSS / JAVASCRIPT / AJAX / JAVA / RUBY / PYTHON.
- Well versed in structured and object oriented OO concepts, MVC pattern, UML, and E/R Diagrams.
- Capabilities in wireframing and usability principles.
- Experienced in mobile application development for Android and IOS, from native, phone gap, and Titanium Appcelerator.
- Knowledgeable in Agile methodologies like Scrum and Kanban.
- Passionate interest in new technologies such as ZeroMQ, Raspberry Pi, and Ardruino Boards.
- Bilingual in English and Spanish.
- Available for travel and relocation.

## **PROFESSIONAL EXPERIENCE**

LIGA SAMSUNG – www.ligasamsung.cl

2013 - Present

#### **Project Manager**

- Oversee the delivery of software architecture and development consulting services.
- Digital Projects Manager, in charge of website, content publishing and social networks.
- · Provide expertise as PHP Developer.

#### STUDIOSNAPS / QUBOS - www.qubos.cl

2012

## Software Developer

- Oversee the delivery of software architecture and development consulting services.
- Work closely with several start-ups and local companies.
- Provide expertise as Python Developer for PhotoBooth software.
- Utilize Python, Pyramid, ZeroMQ, PIL, and Gphoto libraries.

#### BRANDWEB - www.brandweb.cl

2011 - 2013

### Chief Technology Officer

- Spearheaded the application development department for this advertising agency.
- Initiated and drove a business process reengineering initiative, including assembling and supervising a cross-functional team.
- Successfully maximized development services revenue in the area of web applications.

#### PICCSY.COM - www.piccsy.com

2010 - 2011

#### Senior BackEnd Developer

- Played a critical role in development of Piccsy.com, a social media network for image bookmarking, with over 5 million hits per month.
- · Gained expertise in high traffic web applications and web services development.
- Worked across multiple development areas and leveraged Agile development methodologies and project management principles.
- Achieved successful integration of Tumblr, Facebook, and Twitter.
- Built plug-ins for Firefox and Chrome browsers.
- Led API development using Oauth and achieved implementation of push technology.

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AMAZINWORKS 2009 – 2011

#### **Founder**

- Started this service-oriented development agency targeting development of social networks, websites, and corporate intranets.
- Attracted leading clients despite a shoestring budget, such as USACH, Universidad Mayor, and the Chilean government.
- Drove production of audiovisual projects such as sports programs for VTR and Internet programs.

## TIGABYTES.COM / GOOGLE ENTERPRISE PARTNER – www.tigabytes.com

2007 - 2009

#### Developer

- Actively involved in development and implementation of Google Enterprise technologies and related services.
- Played a key role in the implementation of Google GSA and MINI and development of SSO Authentication Integration with Google Apps Premium Edition.
- · Managed Google Adwords campaigns for clients.

## FERNANDO FLORES / INVENCIÓN 2065, Santiago, Chile

2006 - 2007

#### Lead Developer

- Coordinated efforts of an educational game development team started by Fernando Flores.
- Served as project leader of a Flash multiplayer game called "Invención 2065" which was honored as a best innovation project in Chile and featured on the BBC.

#### ALLSOLUTIONS, Santiago, Chile

2003 - 2007

#### Founder

 Launched this web development agency serving a variety of Chilean companies in retail, telecom, and winemaking.

#### CYCLOP TECHNOLOGIES, Santiago, Chile

2001 - 2002

#### Developer

• Served as a web developer and software interface designer involved in development of a search engine related project entitled Cyclop.

VTR - www.vtr.com

2000 - 2001

#### Web Developer

 Completed numerous Flash, broadband web content, and online streaming projects for Chile's first Broadband Service Provider.

#### METASOFT CORP. S.A., Santiago, Chile

1999 - 2000

#### Web Developer

Served as Webmaster and software interface designer for VB software.

#### **EDUCATION**

Major in Software Engineering - UNIVERSIDAD DIEGO PORTALES, Santiago Chile

## **TECHNICAL SKILLS**

#### PHP

 Ten years in PHP-related projects. Experienced in Cake PHP, Zend Framework, Cogelgniter, Kohana MVC, Yii Framework,-Involved in Joomla / Wordpress / Drupal and other PHP Open Source projects.

### **JAVA**

• Developed several portlets and applications using Struts, spring and Hibernate, and Android Applications. Experience in Liferay Portal Development.

#### PYTHON

• Experienced in Python / Django and pyGame. Currently developing for StudioSnaps the Photobooth software, from user interface with PyGame to Camera and Printer controllers, image and video processing.

### **RUBY**

• Experienced in Ruby and Ruby on Rails application development.

#### **DATABASES**

- Deep knowledge of Relational databases, SQL and NoSQL languages and engines FRONT-END PROGRAMMING
- Proficient in native JS, jQuery, Backbone. Able to write modern HTML5 and CSS3.