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Professional goal

Create world-class apps that push the limits of technology. Work with a team where efficient problem solving and innovative solutions would be needed.

Skills

Programming

Swift, Objective-C, Java, JavaScript, C++

Technologies

Cocoa Touch, Cocoa, CoreData, Git, Firebase, SQL, Node.js

Languages

Spanish (Native), English (Fluent), German (Basic)

Platforms

iOS, macOS, watchOS

Design

Adobe Illustrator, Adobe Photoshop, Sketch

Work experience

LOVOO GmbH

Mobile Engineer (iOS) (July 2018 - Present)

Development of the LOVOO iOS App

Jalasoft Inc.

Senior iOS Developer (August 2017 - May 2018)

Development of ECI Solutions iOS Apps.

- Built JumpTrack app from scratch
- Implemented ScanIt App

Brosoft

Co-Founder / Lead iOS Developer (October 2014 - June 2018)

A software development company mostly focused on iOS apps and wearables.

PPSOI Apps (iOS)

- Enterprise App
- Built a set of 3 apps designed for an award-winning Diabetes Education Program.

CVCD Apps (iOS)

- Development of the full-stack (iOS + node.js) that powers the medical services at Centro Vivir con Diabetes.

GymTimer (Pebble Smartwatch)

- Selected as one of Pebble Store's Best of 2014 (Health and Fitness Category)
- GymTimer is a fitness app that lets you keep track of routines of all kind of exercises by configuring number of sets and rest periods.

PebbMorse (Pebble Smartwatch)

- PebbMorse is an app for learning and using Morse Code. It is aimed to help visually impaired people to use the Pebble Smartwatch, with a technology called "VibeOver" that by taking advantage of the vibrator on the Pebble can translate on screen content into Morse Code.

GoodOne (iOS)

- GoodOne is a social app that works as a support platform for people with low self-esteem and emotional issues.

InMobile (iOS/Android)

- InMobile is a real state app that helps users find properties in their home cities easily.
- iOS App Store: <https://itunes.apple.com/us/app/inmobile/id955283118?ls=1&mt=8>

Compadre LLC.

(May 2017 - June 2018)

Development of the Compadre App for iOS

Compadre is a social network app developed under the idea of improving current social networks where users have too many people to follow instead only those who are on their principal circle of friends.

SaferKid LLC.

(September 2016 - January 2017)

Development of the Saferkid App for iOS

SaferKid monitors phones and tablets to ensure kids aren't downloading any unsafe app, if one is found, Saferkid app will receive an alert, a detailed report and ways to discuss the unsafe app.

App Store: <https://appsto.re/us/HQqleb.i>

Website: <http://saferkid.com>

RokaCom LLC.

(November 2015 - April 2016)

Refactoring and implementation of new features on the RokaCom app.

RokaCom is a service for mobile devices that secures and encrypts communication between people. Providing secure calling and messaging on a global scale, RokaCom offers a variety of communication options to hold private discussions between people.

App Store: <https://itunes.apple.com/us/app/roka-com/id764758084?mt=8>

Website: <http://www.dev.rokacom.com>

Knxn LLC.

(March 2015- September 2015)

Development of Jordin Sparks App.

Custom app developed for Artist Jordin Sparks. This app provides exclusive content for fans, this app also becomes a hub where fans can find all information related to the Artist in just one place.

App Store: <https://itunes.apple.com/us/app/jordin-sparks/id1092883018?mt=8>

Website: <https://jordin.knxn.com>

Shoppin LLC.

(October 2014 - January 2015)

Development of Chatfly app.

- Chatfly is a visual messenger that lets you chat on the fly while engaging with content from your favorite apps.

KNOWiNK, LLC.

(June 2014 - March 2015)

Development of PollPad app.

- PollPad is an enterprise App used by several Precinct Election Officials all around the US in order to improve the way elections work.

- Website: <http://knowink.com>

Pfizer Inc.

Remote - iOS Engineer (October 2013 - May 2014)

Development of Pfizer In-house apps.

- Pfizer's CAD Promos. This app has multiple app-within-app promotions, used to manage different statistics and price analysis with partner clinics.

- Pfizer's Profit Margin Calculator. The app is used by Pfizer employees to show offers and make profit calculations with retailers.

- Pfizer's Convenia Administrator. The app is used by Pfizer employees to manage sales data of their Convenia product.

- Pfizer's Pet Wellness Report. The app is used by Pfizer sales representatives to create offers for vendors.

Xerox Corporation Ltd.

Remote - iOS Engineer (May 2013 - December 2013)

Development of the Xerox Fresh Docs app. The app is a utility to browse a CMIS repository.

The app has been modified to support different clients (US, UK, German and Swedish clients)

- Alfresco iPhone/iPad:

<http://itunes.apple.com/us/app/alfresco/id459242610?mt=8>

- Mobile Workdesk (now part of Alfresco) iPhone/iPad:

<https://itunes.apple.com/en/app/alfresco-mobile-workdesk/id611118416>

- Xerox Mobile Client for DocuShare iPhone/iPad:

<https://itunes.apple.com/us/app/xerox-mobile-client-for-docushare/id634680521?mt=8>

The Fresh Docs app code was also forked and open sourced by Alfresco. Actively worked with this code to solve several issues, compatibility bugs and implement new features.

It is publicly available at: <https://bitbucket.org/ziadev/alfresco-mobile.git>

Nuevatel PCS de Bolivia S.A. (VIVA)

Telecommunications Software Engineer (January 2010 - May 2013)

- Design and development of VIVA Smart - App that allows VIVA's clients to manage the data accounts of their iOS devices.
- iOS App VIVA Concierge - In-house App used at company stores by customer service representatives. It shows data from the company's servers and helps representatives solve customer problems.
- Worked on the team that developed V-ONE, a Business Support Service to manage Prepaid and Postpaid accounts.
- Worked on the team that developed a SMSC, Short Message Service Center.
- Worked on several other telecommunication related projects as Captive Web Portal (Java), IVR systems, Back-end Web Services, CRM integration.
- Worked on a fast paced team with short deadlines and always learning new technologies.
- Participated on weekly team meetings to design UI and UX for new projects.

Direct Relief International

Software Development Projects Consultant (April 2010 - December 2012)

Design and development of a location-aware Electronic Medical Record System for Vivir with Diabetes Center.

Set of 7 iPad Apps that manages all patient information on the clinic. The iPads serve as clients of a Java implemented backend.

Currently the only medical center in Bolivia that uses iPads for all its processes.

International Diabetes Federation

Regional Site Editor (January 2006 - January 2009)

- Managed the content and developed new functionality on the Latin American Site of the International Diabetes Federation

Education

Universidad Católica Boliviana - Cochabamba, Bolivia

Computer Systems Engineering Program

Conference Speaking

NSSpain 2018, Logroño Spain

PragmaConf 2019, Bologna, Italy

Publications

- World Diabetes Congress, Montreal Canada 2009

Prospective study: Application of technology in the treatment and control of people with diabetes in rural areas

- World Diabetes Congress, Vancouver Canada 2015

Impact of the implementation of an Electronic Medical Record System using tablets on Center Vivir con Diabetes

References available upon request