ALEJANDRO IVÁN MELO DOMÍNGUEZ

https://iosdev.cl/en/

+56 9 9716 0305
alejandroivan@icloud.com

Avenida Irarrázaval 3309
Departamento 904
7760045 Ñuñoa
Metropolitana
Chile

Profile

Mobile apps (iOS) developer, experienced in banking and real-time multimedia streams playback (audio and video).

Experience

Senior iOS Developer; Sermaluc Ltda. - Remote (Chile)
August 2021 - Today
Mobile apps development for iOS, in the banking industry. Working as an external senior iOS developer for the BCI bank.

Swift, Objective-C, UIKit, CoreData, UI/UX centered, Clean Swift architecture, SOLID, local storage (files, user defaults and keychain protected), Firebase (Analytics, Cloud Messaging, Dynamic Links, Remote Config, A/B Testing), Alamofire, LaunchDarkly, CocoaPods (external dependencias and internal modularization), architecture improvements and code refactoring, programmatic UI (AutoLayout), GitHub, Bitbucket, SwiftLint, SwiftGen. Technical reviews and technical interviews for developer candidates. Technical onboarding for new developers.

iOS Engineer; Venmo & PayPal - Remote (San Francisco, USA)
February 2021 - September 2021
iOS apps development for the Client Core team, in a shared UI components project (design systems).

Swift, UIKit, UI/UX centered, view data/style theming injection, programmatic UI (AutoLayout), CoreAnimation, QuartzCore, Optimizely, GitHub, code reviews, unit testing, UI testing (XCUITest), accessibility (VoiceOver, color contrast, dynamic fonts).

iOS Projects Manager; Kubos Spa - Santiago, Chile
May 2018 - April 2021
Mobile apps development for iOS; internal projects (March 2019 - June 2019) and also worked as an external senior developer for the BCI bank (May 2018 - March 2019) and for Scotiabank (June 2019 - April 2021).

Swift, UIKit, view data/style theming injection, Storyboards, programmatic UI (AutoLayout), CoreAnimation, LaunchDarkly, Firebase (Analytics, Cloud Messaging,

Crashlytics, Remote Config), CocoaPods, MVP-C (model-view-presenter with coordinators) architecture, code reviews, unit testing, CocoaPods, GitHub, Bitbucket, Alamofire, SwiftLint, SwiftGen, SwiftFormat.

iOS Developer; Digitalproserver SpA. - Concepción, Chile
June 2015 - May 2018
Mobile applications development for iOS, both for clients (newspapers, radio stations, universities amongst others) and internal projects.

Objective-C, UIKit, Storyboards, programmatic UI (AutoLayout, Spring & Struts), CoreAnimation, Google Analytics (deprecated today; replaced by Firebase Analytics), AFNetworking, NSURLConnection (deprecated today; replaced by URLSession), several architectures (MVC, MVP, VIPER), CoreLocation, media player control (MPNowPlayingInfoCenter), real-time audio/video streaming emission and consumption (RTMP, Icecast with multimedia headers), podcast reproduction.

Professional formation

Ingeniería Civil Informática, 2006
Universidad de Concepción; Concepción, Chile
Undergraduate Ingeniería Civil Informática (computer science, software engineering and project management) student. Engineering faculty.

Ingeniería Civil Informática, 2012
Universidad Técnica Federico Santa María; Valparaíso, Chile
Exchange student, national MECESUP FSM0711 exchange scholarship program. Engineering faculty.

Skills

iOS development (high), web development (basic), Android development (basic), general software development (Java, C, PHP, others), UML, agile (SCRUM and Kanban) methodologies, software engineering.

Personal data

Full name	Alejandro Iván Melo Domínguez
National unique role (DNI)	16.286.482-3
Birth date	May 20th, 1987
Address	Avenida Irarrázaval 3309, departamento 904 7760045 Ñuñoa Santiago, Región Metropolitana Chile
Mobile phone	+56 9 9716 0305
E-mail address	alejandroivan@icloud.com