

# Christian Valera

SOFTWARE ENGINEER · IOS DEVELOPER

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## Work Experience

### Glossier

Remote/New York

SENIOR SOFTWARE ENGINEER

Aug. 2021 - Present

- Designed and implemented features for Glossier POS such as cash scaling support for Retail stores, localization to support London store, and the time-bound catalog, contributing to successful product launches and marketing campaigns.
- Utilized PHP and Laravel to successfully implement Fulfillment API Deprecation and seamlessly migrate to Fulfillment orders for POS.
- Successfully upgraded the Stripe Terminal SDK from v1.4 to v2.0, enhancing security and compatibility with the latest technologies, ensuring a seamless and secure payment process for customers during transactions.
- Played a key role in configuring and setting up POS sets across multiple international stores, utilizing custom scripts and manual adjustments, resulting in a consistent and enhanced shopping experience for customers.

### Medtronic

Northridge, California

SENIOR SOFTWARE ENGINEER

Dec. 2020 - Jul. 2021

- Lead iOS development for adding support to new Continuous Glucose Monitor device to existing insulin pumps.
- Assume full ownership of features in all phases of design, implementation, unit and integration testing, documentation, deployment, and production troubleshooting.
- Contributed to system requirement software, user interface design document and software configuration management plans for Class II mobile apps.

### Medtronic

Northridge, California

IOS SOFTWARE ENGINEER

Oct. 2018 - Dec. 2020

- Developed native iOS applications communicating with BLE insulin pump and cloud platform services.
- Designed and implemented secure transfer of secured keys from server.
- Developed help guide functionality which features offline capability, multiple language support and auto-updates.
- Defined and performed feature design documentation and requirement definitions in compliance with FDA for Class II and Class III mobile apps.
- Implemented business requirements, working with cross-functional stakeholders to define use case and feature scope for mobile app.

### ISBX

Los Angeles, California

FULL STACK DEVELOPER/MOBILE DEVELOPER

May. 2017 - Oct. 2018

- Technical lead of 3-5 mobile engineers for iOS projects.
- Designed mobile architecture and developed features for native Android and iOS applications.
- Worked with clients in a tight feedback loop to validate product requirements.
- Collaborated closely UI/UX designers and project managers to deliver projects on-time and with the highest standard.

### ISBX

Los Angeles, California

SOFTWARE DEVELOPER INTERN

Feb. 2017 - May. 2018

- Developed in Angular a document and file storage management web application. Use of third party integrate Stripe's payment APIs to process payment transactions.
- Responsible for increasing code coverage for existing web applications.
- Collaboratively work with offshore teams to maintain project timelines and expectations.

## Skills

<b>Programming</b>	Proficient: Swift, Objective-C — Familiar: Ruby, Python, PHP, TypeScript, Javascript, Java
<b>Frameworks and Libraries</b>	UIKit, SwiftUI, CoreBluetooth, WebKit, Laravel, PHP-Shopify
<b>Deployment</b>	TestFlight, Provisioning Profiles, Code-signing, Fastlane, Jamf
<b>Others</b>	Localization, Human Interface Guidelines, Git, Jira, Agile Development

## Projects

### Wag!

ISBX

APP STORE - [HTTPS://APPS.APPLE.COM/US/APP/WAG-DOG-WALKERS-SITTERS/ID940734609](https://apps.apple.com/us/app/wag-dog-walkers-sitters/id940734609)

- Updated various UI elements to support new iPhones.
- Refactored legacy UI code to conform to Apple new design guidelines.

### E-Tuner 4

ISBX

PLAY STORE - [HTTPS://PLAY.GOOGLE.COM/STORE/APPS/DETAILS?ID=COM.EDELBROCK.ETUNER.ANDROID](https://play.google.com/store/apps/details?id=com.edelbrock.etuner.android)

- Receive and sent data to a proprietary ECU via Bluetooth.
- Migrated UI components from QT to native Android in Java.
- Hands on experience with Android Data Binding and RxJava.

### MiniMed Mobile US

Medtronic

APP STORE - [HTTPS://APPS.APPLE.COM/US/APP/MINIMED-MOBILE-US/ID1533456796](https://apps.apple.com/us/app/minimed-mobile-us/id1533456796)

- Receives data from insulin pump and connected GST device using CoreBluetooth.
- Implemented secure communication with a cloud service to retrieve cryptographic keys.

## Education

California State Polytechnic University, Pomona

Pomona, California

B.S. IN COMPUTER SCIENCE

Sept. 2012 - Dec. 2016