Christian Valera

Software Engineer

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○ Skills ○

Programming Languages

Ruby, Python, PHP, TypeScript, Javascript, Swift

Web Frameworks

Ruby on Rails, Laravel, Angular

Technologies and Tools

GraphQL, Git, Shopify, AWS

Deployments

Jamf, Fastlane, TestFlight, Heroku, Cloud66

Testing

Appium, XCTest, Selenium

○ Projects ○

MiniMed Mobile US

An iOS application displaying real-time data from the MiniMed™ 780G system and CGM, allowing users to monitor their current glucose levels and trends.

Swift, ObjectiveC, BLE

E-Tuner 4
Android Application

An Android app designed to interface with a proprietary ECU.

QT, Java, Kotlin

Queen Mary

The Queen Mary's website with a responsive and contemporary design with a custom CMS.

PHP, Processwire

○ Education ○

California State Polytechnic University, Pomona
Computer Science
Sept 2012 - Dec 2016

○ Languages ○

English

Tagalog

Ilocano

Spanish

Experience

Glossier
Senior Software Engineer
Aug 2021 - Present

- Led the expansion of Glossier's international reach by strategically implementing comprehensive international support systems, resulting in the brand's ingress into 100+ countries, effectively broadening global presence and accessibility.
- Developed and integrated new features into Glossier's POS system, including cash scaling support for retail stores and localization for international stores, thereby improving operational efficiency and customer experience.
- Support load testing procedures to ensure the smooth functioning of systems during peak sales periods, mitigating potential performance bottlenecks and maintaining seamless user experience.

Medtronic
Senior Software Engineer
Dec 2020 - July 2021

- Developed an iOS application enabling firmware upgrades via secure BLE for the MiniMed™ 780G System, ensuring seamless and secure device maintenance.
- Spearheaded iOS development efforts to integrate support for a new Continuous Glucose Monitor device into existing insulin pumps, enhancing device interoperability and user experience.
- Took complete ownership of features throughout the development lifecycle, including design, implementation, unit and integration testing, documentation, deployment, and production troubleshooting, ensuring end-to-end quality and functionality.

Medtronic
iOS Software Engineer
Oct 2018 - Dec 2020

- Designed and implemented a secure transfer mechanism for encrypted keys from cloud services to both the Insulin Pump system and CGM systems, ensuring data integrity and confidentiality.
- Developed a comprehensive help guide functionality for an iOS application, incorporating offline capability, multilingual support, and automated updates to enhance user experience and accessibility.
- Defined and executed feature design documentation and requirement specifications in adherence to FDA regulations for Class II and Class III mobile applications, ensuring compliance with industry standards and regulatory requirements.

ISBX
Full Stack Developer / Mobile Developer
May 2017 - Oct 2018

- Provided technical guidance and mentorship to 4 offshore developers, fostering a collaborative and knowledge-sharing environment within the team.
- Integrated third-party APIs and SDKs to enhance app functionality and performance, including payment gateways, social media platforms, and geolocation services.
- Collaborated with cross-functional teams including designers, product managers, and quality assurance engineers to deliver high-quality mobile applications.

ISBX
Software Developer Intern
Feb 2017 - May 2017

- Developed a file storage management web application using Angular, focusing on user-friendly interfaces and efficient data management.
- Integrated Stripe's payment APIs seamlessly into the web application, facilitating secure and reliable payment transactions for users.
- Utilized version control systems such as Git to manage codebase and collaborate with team members effectively.