Christian **Valera**

SENIOR SOFTWARE ENGINEER

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Work Experience

Glossier   *Remote/New York*
SENIOR SOFTWARE ENGINEER   *Aug. 2021 - Feb. 2026*

- Built and maintained the order fulfillment middleware processing domestic and international orders through third-party logistics providers. Led the Global-E integration — added draft order support, self-cancellation, void handling, and restricted-market blocking via Shopify Flows, coordinating with external partners through discovery and UAT.
- Designed and shipped a Retail Sets system for Shopify POS using UI Extensions and Shopify Functions, automating set discounts and decomposing sets into child line items. Replaced a manual workflow that required cross-team coordination and frequent error correction.
- Wrote and executed load testing plans for Black Friday peak traffic — scaled staging to mirror production, found and fixed Lambda timeouts and throughput bottlenecks, and presented results and monitoring improvements to the engineering org.
- Built backend services and internal tooling: PFS inventory sync service with S3 snapshot uploads, SFS-NetSuite integration for inventory tracking, variant SKU bulk-edit tool with preview-before-commit, and Klaviyo automation for Royal Mail delivery events. Removed POS fulfillment minimum constraints, eliminating 150 manual order backfills per month.
- Managed AWS infrastructure via CDK, reducing deployment costs and tagging services for cost analysis. Supported Node.js 22 and Ruby/Rails upgrades, contributed to Shopify REST-to-GraphQL migration (refund/cancellation flows), and rotated RDS certificates across services.

Medtronic   *Northridge, California*
SENIOR SOFTWARE ENGINEER   *Dec. 2020 - Jul. 2021*

- Led iOS development on the MiniMed Mobile app for the 780G insulin pump system, driving the BLE data pipeline from Guardian 3 CGM to pump to app to CareLink Connect cloud. Diagnosed and resolved BLE connection failures by tracing the issue to the Texas Instruments chipset layer, improving pump-to-app reliability for automated insulin delivery.
- Authored system requirement specs and software configuration management plans for FDA-regulated Class II and Class III medical device applications.

Medtronic   *Northridge, California*
IOS SOFTWARE ENGINEER   *Oct. 2018 - Dec. 2020*

- Built iOS features for the MiniMed Mobile app supporting the 770G insulin pump and Guardian 3 CGM, handling BLE communication and data sync with CareLink Connect cloud services.
- Designed and implemented secure key transfer from server and built an offline-capable help guide with multi-language support and auto-updates.
- Collaborated with cross-functional stakeholders to define use cases, feature scope, and design documentation for FDA-regulated Class II/III medical devices.

ISBX   *Los Angeles, California*
SOFTWARE ENGINEER   *Feb. 2017 - Oct. 2018*

- Led a team of 3-5 mobile engineers on iOS projects. Designed architecture and built features for native Android and iOS applications.
- Built a document storage management web application in Angular with Stripe payment integration.
- Worked directly with clients in a tight feedback loop to validate product requirements and deliver projects on time.

Skills

Programming: Proficient: Ruby, PHP, TypeScript, JavaScript, Python, SQL — Familiar: Java, Swift, Objective-C

Backend and Cloud: Ruby on Rails, Laravel, Node.js, AWS (Lambda, CDK, RDS, S3), REST and GraphQL APIs, Shopify Admin/POS/Functions APIs

Practices: Load and capacity testing, observability and monitoring, incident response, CI/CD, infrastructure cost analysis, AI-assisted development (Claude Code, Codex)

Education

California State Polytechnic University, Pomona   *Pomona, California*
B.S. IN COMPUTER SCIENCE   *Sept. 2012 - Dec. 2016*