

SOPHIA CASTILLO

Full Stack Software Engineer

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EXPERIENCE

Full Stack Software Engineer (Founder)

Built By Sophia

📅 2020 - Present 📍 Washington, D.C.

- Designed, built, and deployed full-stack **web and mobile applications** using **React, Next.js, React Native, Node.js, and AWS**, serving startups and local businesses.
- Architected scalable backend services and **RESTful APIs** to support e-commerce, SaaS platforms, and third-party integrations.
- Integrated **Stripe payment processing** into multiple SaaS and e-commerce platforms, enabling secure subscriptions, one-time purchases, and global transactions.
- Reduced API response times by ~30%** by refactoring backend endpoints and optimizing data access patterns.
- Cut development timelines by ~25-40%** by leveraging AI coding assistants (**Cursor, GitHub Copilot**, and **CodeRabbit**).
- Decreased post-launch support tickets by ~25%** by improving UI feedback, form validation, and error messaging.
- Customized and integrated third-party platforms including Shopify, Squarespace, WordPress, and CMS tools, **reducing manual content and product management efforts by ~60%**.

Frontend Software Engineer

OMTREK CORPORATION

📅 09/2024 - 11/2025 📍 Los Angeles, CA

- Built and maintained cross-platform mobile and web interfaces using **Flutter (Dart)** and **JavaScript**.
- Developed dynamic UI components focused on performance, accessibility, and consistency across devices, **improving UI responsiveness by ~25%**.
- Collaborated closely with backend and product teams to **integrate APIs**, define data structures, and align frontend development with overall platform architecture.
- Partnered with backend engineers to ship Stripe-powered billing features, contributing to checkout UX and webhook-driven flows supporting recurring revenue growth.
- Reduced checkout errors by ~40%** by improving Stripe webhook handling, payment state validation, and frontend UX elements including loading states and error messaging.

Frontend Software Developer (Mobile)

Kaptain Outside App

📅 2023 - 2024 📍 Los Angeles, CA

- Built and launched the Kaptain iOS app using **React Native/Expo**, contributing to a successful Apple App Store release.
- Implemented UI for trip planning, activity discovery, gear tracking ("Gear Garage"), and rental marketplace experiences.
- Integrated frontend features supporting 1,400+ activities across 33 outdoor sports, enabling large-scale activity discovery and filtering.
- Refactored core UI components to **improve app load times by ~30%** and reduce rendering issues across iOS devices.
- Contributed to a platform adopted across **14 regions** and validated by **10+ gear shop owner commitments**.
- Supported UX improvements that **reduced user drop-off during trip planning by ~25%** and improved gear discovery flows.

SUMMARY

Full Stack Software Engineer with 5+ years of experience building and scaling web and mobile applications using **JavaScript, TypeScript, React, React Native/Expo, Next.js, and Node.js**. Proven success delivering SaaS platforms, scalable products, and mobile experiences with a focus on performance, reliability, and user experience. Experienced with **AWS, RESTful APIs, and AI-powered development tools** (Cursor, GitHub Copilot). Passionate about leveraging automation and emerging AI technologies to enhance internal workflows and end-user journeys. Known for strong cross-functional collaboration, clean architecture, and product-driven engineering.

SKILLS

JavaScript	TypeScript	React
Next.js	Node.js	Express
REST APIs	React Native/ Expo	
Flutter	PostgresSQL	Prisma
MongoDB	Firebase	AWS

EDUCATION

B.A. Anthropology

University of California, Los Angeles

📅 2012 - 2015

CERTIFICATIONS

Full-Stack Web Development

UCLA Extension

Introduction to Software Engineering

IBM

Flutter & Dart: Developing iOS and Android Apps

IBM

Introduction to Artificial Intelligence (AI)

IBM