

SEAN WALKER

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Hi, I'm Sean. I'm a recent college grad but have spent the last year at a hypergrowth startup backed by a16z, First Round, and other similar orgs. I'm a fluent fullstack developer with a great deal of experience with mobile apps. I'm also a budding functional programming nerd and would ideally like to work on more complex backend systems.

EXPERIENCE

Snackpass, San Francisco, CA, Software Engineer June 2019 – Present

- Maintain point-of-sale (POS) hardware/software used by restaurant employees to: receive, print, and manage orders; update inventory; communicate with customers; etc. (React Native app with custom Objective-C/Java extensions; tablets managed with JAMF Pro/Esper)
 - Built and now maintain self-order kiosk deployed to restaurants across the US. (React Native on Android devices managed with EloView MDM)
 - Oversee management of above POS and Kiosk hardware fleets (i.e. remote management of 500+ devices).
 - Lead integration efforts with third parties (Chowly, Ordermark, Habitat Logistics, et al.) to allow restaurants to use Snackpass service with minimal operational overhead.
 - Project Highlights
 - Built and shipped v1 of kiosk from scratch in under two weeks as the sole engineer on this project.
 - Integrated with monitoring and analytics services to measure POS app performance, resulting in rewriting and refactoring large parts of codebase and more automation of deployment and monitoring.
 - Designed and implemented custom menu mapping system to integrate and sync internal menu system with any external API source.
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EDUCATION

Yale University, New Haven, CT

Computer Science (B.S.) with Distinction, May 2019

GPA: 3.75

SKILLS

JavaScript/TypeScript (React, React Native, Node.js, Express), Python (Flask), Java (Android SDK), Objective-C (iOS SDK), CI/CD, DevOps + deployment automation, NoSQL database management, remote device management/MDM