Zachary Rhodes

ZACK@ZACKRHODES.XYZ

PROFILE

Product enthusiast who strives to delight users through world-class experiences. Focused on designing long-term solutions with expressive, maintainable code. Always learning and love being challenged.

EXPERIENCE

MASTERCLASS, SR. IOS ENGINEER — 2022

First engineer on a new growth team focused on virality and conversion. Released changes as experiments that were tested on buckets of users to measure impact.

- Increased virality by releasing a Guest Pass feature that allows users to share a trial with their friends

- Increased conversion by optimizing the pricing page, renaming pricing tiers, and promoting subscriptions to users without one

- Improved growth by redesigning and refactoring the authentication and onboarding flows, reducing the number of screens before the pricing page by 60%

TRAVELBANK, SR. IOS ENGINEER — 2020-2022, IOS ENGINEER — 2017-2020

Built out numerous business travel and expense features, including hotel bookings, car rentals, expense report management, rewards store, and more. Worked through $200m acquisition by U.S. Bank.

- Increased development speed by abstracting data fetching and caching behind a reactive repository layer

- Improved code safety and testability by designing and implementing a dependency injection solution

WHALER, PERSONAL PROJECT — 2020-2021

Created a platform for sales teams to track and collaborate on their key Salesforce accounts in real time.

MAC CATALYST FRONTEND — GITHUB.COM/ZHRHODES/WHALER
- Enabled real-time note taking collaboration by delivering document updates over WebSockets. Powered by a custom Swift operational transform implementation including cursor tracking. — GITHUB.COM/ZHRHODES/SWIFTOT

GO BACKEND — GITHUB.COM/ZHRHODES/WHALER-API
- Exposed a clearly defined API using GraphQL, and delivered real time model updates by publishing Postgres changes to relevant subscribers using WebSockets

EDUCATION

UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN

Bachelor of Science, Computer Engineering

SAN FRANCISCO, CA