

Tony Burrus

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Experience

iOS Engineer, Airbnb

May 2020 - Present

- Lead the development of the smart lock integration feature for Airbnb hosts and guests
- Manage the intake, prioritization, and implementation of iOS feature requests from several internal stakeholders
- Maintain 80% test coverage for all on-trip surfaces through rigorous unit and feature integration tests, contributing to a significant reduction in production bugs
- Conduct regular accessibility audits across all on-trip surfaces, closing critical gaps through development
- Spearheaded the design and implementation of an iOS prototype that was presented to the CEO, leading to the greenlighting of the smart lock integration project
- Rearchitected major parts of the on-trip flow to use SwiftUI while maintaining forward and backward compatibility with UIKit

iOS Engineer, HotelTonight (Airbnb)

February 2019 - May 2020

- Led the iOS team as the sole engineer after the acquisition by Airbnb
- Implemented new features including Weekend Escapes, Account Achievements, and the mobile fraud protocol
- Developed the Seasonal Sweepstakes form in React which was used by more than 80k people in its first month

iOS Engineer, Hotwire (Expedia Group)

March 2018 - January 2019

- Collaborated with product managers and designers on the implementation of new features
- Developed custom views both programmatically and using storyboards that loaded data asynchronously
- Implemented an in-app messaging solution for our customers to chat with customer service agents
- Revamped our hotel details page to show customer reviews thereby increasing customer confidence when booking

UX Engineer, Hotwire (Expedia Group)

May 2016 - March 2018

- Developed mobile and web prototypes for new product ideas as part of the labs team
- Helped establish a quarterly benchmarking framework for UX research that led to a 7% decrease in canceled bookings
- Redesigned Hotwire's customer experience feedback tool which led to a 35% increase in actionable feedback
- Built an Angular web app to reduce the research recruiting process from over a week to a few hours

Education

North Carolina Agricultural & Technical State University

B.S. Applied Mathematics, *summa cum laude*, December 2015

Apple WWDC Scholar, June 2015

Skills

Languages

Objective-C
Swift

Frameworks

SwiftUI
UIKit
ViewInspector
XCTest

Tools

Asana
Fastlane
Figma
Git
Happo
JIRA
XCode
VSCode

iOS Apps

Alchemy - ChatGPT Client

Forcely - Code Enforcement Logging

Stormy - Weather Forecasting

Hail - Photo Messaging