Mobile Development at HomeAway

Get HomeAway from it all

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What is HomeAway?

- An online vacation rental marketplace with over 2 million properties in 190 countries
- Founded in 2006 in Austin, Texas
- Acquired by Expedia in 2016 for $3.9 billion
What is HomeAway?

Multiple Platforms:
- Web
- Native Apps
  - iOS
  - Android
- One app for travelers and one for property owners
iOS Development at HomeAway: Traveler Experience

- 10 developers
  - 7 in Austin
  - 3 in Gurgaon, India
- Universal app
  - Supports iOS 10 and later
- 1.7M monthly active users
- Search, book and manage your stay
iOS Development at HomeAway: Traveler Experience
iOS Development at HomeAway: Traveler Experience

- >200k lines
  - Swift: 117k
  - Obj-C: 90k (mostly from third party dependencies)
- RxSwift
  - Reserved for async operations such as network or disk I/O
- Swiftlint
- Xcode, AppCode
- Cocoapods/Carthage
- Jenkins CI/CD
iOS Development at HomeAway: Traveler Experience

- Agile development process
  - 2 week sprints
    - New version of the app releases at the end of every sprint
  - Daily standups
  - Sprint planning/backlog grooming every other week
- Tasks managed using JIRA
iOS Development at HomeAway: Partner Experience

- 5 developers
- Universal app
- 250k monthly active users
- Swift/Obj-C/React Native
- UITests using EarlGrey
Life at HomeAway

- Great work/life balance
  - Can work remotely
  - Casual work environment
- Snacks and drinks on every floor
- Company sponsored team outings
- HackAway
  - Annual internal coding competition
  - 2 days of development, 2 days of presentations
  - Cash prizes!
Life at HomeAway

- HAU (HomeAway University)
  - 4-6 week program for new graduates
  - Learn how teams operate and build social network within the company
  - Assigned a team at the end of the program
The interview process

Great to have:
- An app in the store
- Contributions on projects in Github

Before the interview:
- Download the app and use it. Feel free to provide constructive feedback
- Familiarize yourself with the company and the industry

Be prepared to write code in the interview.
- We typically provide a short coding challenge that you must submit before getting an in-person interview
Resources

Apple WWDC Videos

HomeAway Careers page
  - https://www.homeaway.com/careers

Carthage
  - Carthage GitHub page

RxSwift
  - ReactiveX/RxSwift: Reactive Programming in Swift

Cocoapods:
  - cocoapods.org
Questions?