

Zaid Elkurdi

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Skills

Languages: Objective-C, Swift, C++

Development Tools: Git, Agile methodology, Crashlytics, Google Analytics, CocoaPods, Xcode, Instruments

Work Experience

Part-time iOS Engineer - Yelp

9/15 - Ongoing

iOS Engineer Intern - Yelp

6/15 – 9/15

- Worked closely with a designer, PM, and backend engineer to create an entirely new tab on the app
- Added support for Spotlight search indexing in iOS 9+
- Implemented many features and experiments for use in A/B testing
- Extensive work with Google Analytics to both track users' actions within the app and to analyze the results of A/B tests

iOS Engineer Intern - Glassdoor

7/14 - 10/14

- Added interview question search and implemented new home screen design which tripled interview question page views
- Assisted in the localization of the app and adding support for French
- Converted the majority of the UI to use Auto Layout
- Created new test cases and automated nearly 50% of current test cases

Part-time iOS & Android Engineer - FotoNotes

9/14 – 10/15

iOS Developer - FotoNotes

6/14 – 9/14

- Worked with design team to implement entirely new UI
- Implemented a custom camera using AV Foundation as well as a custom photo viewer and editor
- Used Instruments to discover and resolve several memory leaks and Core Data concurrency violations
- Used Auto Layout to add support for landscape orientation and different screen sizes
- Reduced battery drain by leveraging the significant location change service and implementing a new sync procedure

Contract iOS Developer - Waypoint Homes

8/14 – 10/15

- Implemented autocomplete feature using a ternary search tree to allow users to quickly search through 20,000+ items
- Increased sync speed by nearly 6x by modifying sync engine to utilize parallel connections
- Performed overhaul of various UI elements in response to user feedback

Recent Projects

AssistantEnhancer

- Created an application for jailbroken iOS devices that expands Siri's feature set to include the ability to control Spotify and Pandora, toggle system settings, search for lyrics, search for events, and perform other actions
- Collaborated with international users to add support for German, French, and Spanish
- Featured on Lifehacker, Cult of Mac, and most jailbreak-related news websites

BizCards

- Leveraged Mitek's mobile OCR technology and Parse's backend service to allow users to catalogue and store business cards to the cloud by taking a photo of them with their iOS device
- Won third place at Mitek hackathon

Education

University of California, San Diego

August 2013 – September 2016

- BS Computer Science, 3.7 GPA