

PROGRAMMING SKILLS

Swift, Python, SQL, Basic knowledge of Java, C, C++, Objective C

TOOLS AND SOFTWARE

Xcode, Carthage, CocoaPods, Sourcery, Crashlytics, Buildkite, Buddy Build, Postman, Charles Proxy, GitHub, JIRA, Jupyter, Localytics, DataDog

APP DEVELOPMENT SKILLS

MVC, MVVM, VIPER, UIKit, SwiftUI (in progress), Dependency Injection, CoreData, AutoLayout and Storyboard, NSURLSession, RestAPIs, GraphQL, Codable, Localytics, Memory Management (ARC), GCD, Push Notification, SDK/API Integration, Protocol-Delegate, Singleton Design Pattern, Apple Key Chain, Key Value Observing, Test driven development

WORK EXPERIENCE

Senior iOS Engineer (Cart & Checkout) @ Wayfair LLC

Aug '18 – Present

- Worked with all stakeholders to plan projects to build OKRs for the iOS and Android team
- Worked on developing architecture for Appifying cart and checkout and warrantyUX thru A/B tests
- Currently working on improving performance metrics for Cart with Data Dog integration

iOS Developer/ Tech Lead (Loyalty & Financing) @ Wayfair LLC

Mar '18 – Aug 2020

- Led the Citibank Credit card project and whitelabeled credit card in Canada on iOS which entailed planning, architecture, development, testing through to deployment
- Integrated PayBright in Canada and 6 new Klarna Payment Options in UK/Germany, launched Wayfair Card Real Time Pre-screen, Gift Cards promotions and store credit and the MyWay Loyalty Program on the iOS App alongside desktop
- Collaborated with PHP/GraphQL/Android devs on features that span web/mobile web and the iOS app.
- Participated in code reviews and proposed new ideas for advancing our development practices using VIPER. It involved converting the legacy Objective C code to Swift.
- Mentored 6 entry level engineers and prepared them for L2 competencies

Graduate Assistant @ University of Massachusetts Boston

Sep '16 – Feb '18

- Supervised 14 Database Management Systems lab sessions
- Assisted in installing, troubleshooting and demonstration of Oracle DB, Scala and Ubuntu OS

iOS Developer | Product Analyst @ Akmydh Inc.

Oct '15 – July '16

- Developed use cases and specifications for the website and iOS Application using the web scraped data (Beautiful Soup) availed through 3 competitor websites
- Defined the company's software development methodology along with coding conventions, UI/UX Human Computer Interaction guidelines as per Apple Guidelines and documentation standards set by Apple
- Worked on Mobile Analytics to extract data using Crashlytics for log data analysis and Localytics for user interaction analysis

Associate Software Developer (iOS) @ Techjini Solutions Pvt. Ltd.

Sept '14 – Oct '15

- Designed and built the food delivery module targeted at handling 5% of the total market share
- Collaborated with cross-functional (Android, Windows and Back End) teams to define, design and ship new features into the App Store (Olcabs Mobile App – Available on AppStore India)
- Worked extensively on bug fixing and optimization of non-ARC code to ARC with auto-layout on Storyboard

EDUCATION

Masters in Information Technology (Business Analysis Specialization)

GPA 3.9

University of Massachusetts Boston

