

QASIM ABBAS

IOS DEVELOPER

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Education

Rutgers University - New Brunswick
B.S. Computer Science 2019

TurnToTech May 2018 to July 2018
iOS Development Immersive Course - An intensive professionals only iOS Development course that refines skills in multithreading, memory management and safety, as well as networking in Objective C and Swift

Skills

PROGRAMMING LANGUAGES

Swift & Objective C
Java
Javascript
Python
C
C#

SOFTWARE TOOLS/Frameworks

Xcode
Core Data
Atlassian Bitbucket
CFNetwork
Core Location
Core Animation
MapKit
Core Audio
Ionic Framework
MySQL and MSSQL
MongoDB
NodeJS
AngularJS

COURSEWORK

Intro to Artificial Intelligence
Brain Inspiring Computing
Software Methodology
Systems Programming

Awards

MLH Prime · Won Best Use of Tanvas Technology Aug. 2016
BrickHacks Rochester University · Won Best Mobile Hack Mar. 2016
Rutgers Robotics Club · Won Rutgers Robotics Hackathon 2014 Nov. 2014

Experience

NBC News New York, NY
Lead iOS Developer Oct. 2022 to Current, Oct. 2022 to Current
• Lead iOS Developer for features on the consumer facing **NBC News, CNBC, MSNBS, and TODAY** iOS and tvOS as well as VisionPro apps on the platforms team for 1M+ sessions a day.
• Responsibilities include full range product development life cycle from business ask from the Product Owner, working with the UI/UX team for design, development in iOS and tvOS Swift, Unit Testing and UI Testing with XCTest and XCUITest and registering deployment requests for the team. Also, gathering Quality Assurance, User Acceptance Testing, and Analytics analysis team sign offs through Test Flight Beta testing and submitting to the App Store.

CNBC Englewood Cliffs, NJ
Lead iOS Developer Sept. 2019 to Current
• Lead iOS Developer for the consumer facing tvOS streaming application on the emerging platforms team for 1M+ sessions a day.
• Responsibilities include full range product development life cycle from business ask from the Product Owner, working with the UI/UX team for design, development in iOS and tvOS Swift, Unit Testing and UI Testing with XCTest and XCUITest and registering deployment requests for the team. Also, gathering Quality Assurance, User Acceptance Testing, and Analytics analysis team sign offs through Test Flight Beta testing and submitting to the App Store.

Verizon Wireless Piscataway, NJ
Lead iOS Developer - Contractor Feb. 2019 to Dec. 2019
• Lead iOS Developer and Android Developer for B2B business-critical applications with 1M+ requests per day. Responsibilities include full-range of the development cycle including development, quality assurance testing, deployment to User Acceptance Testing, Production, and signing of Beta OS certifications of the application while working in an agile environment.
• Maintain and develop an internal application resource for support and sales representatives written in Objective C for iOS /Java for Android and coordinate updates to Swift for iOS/Kotlin for Android as well as a proposal for a hybrid application while utilizing tools and practices such as Sketch, Test Driven Development, and Design Patterns such as MVC and MVVM

United Software Consultants East Brunswick, NJ
Lead iOS Developer - Contractor Sept. 2018 to Current
• Responsibilities include the entire range of an iOS Application build cycle. Work with small to midsize business clients developing native mobile applications with the iOS platform. This includes interacting with the client from the initial pre-planning and research, feasibility assessment, prototyping, and building the App to using the best application development methodology, and QA testing and maintenance.
• Creating an iOS application that handles DNS queries using Swift, Objective C, and CFNetwork to check statuses and health of servers for administrative services and applications.

Rutgers University Graduate School of New Brunswick New Brunswick, NJ
Teaching Assistant for Python Methodologies for Data Sciences Sept. 2017 to May 2018
• Guide classroom development for 50+ students and assist in grading and assessing Data Structures and other various OOP concepts written in Python

iconectiv Piscataway, NJ
Lead Mobile Application Developer May 2016 to June 2017
• Developed libraries on mobile platforms using Swift, Objective C, Java, Kotlin, and Ionic Framework/Cordova/Angular to facilitate faster and more modular application development within the company.
• Tasked with presenting top-level executive management with the briefing on the latest trends in technologies with the Apple platform. Full-time internship extended for another term.

SteamWorksStudio Warren, NJ
Instructor Feb. 2018 to May 2018
• Created and adjusted curriculums as well as taught students ranging from 4th grade to 8th grade software development in iOS, Java, and Python

Community Projects

Khajoori · Lead iOS Developer June 2012 to Current
Monroe Township, NJ
• Guide a multi-platform app development team to acquire over 5,000+ installations for an app that compiles resources, such as PDFs and Audiobooks, into one composite resource using iOS, Android, and Windows Phone written in Objective C/Swift, Java/Kotlin, and C# respectively.
• Implement an audio player and streamer using Jukebox Cocoapod library and multi-threading for user interface updates and remote control playback as well as AVFoundation for various metadata information.

Sautuliman - Al Jamea tus Saifyah · Lead iOS Developer Apr. 2021 to Current
• Guide a multi-platform development team to acquire over 30,000+ installations and daily usage for 800+ audios and pdfs of prayers and hymns around the world on the iOS and Android Platforms
• Implement a Spotify-like music player as well as youtube video playback and local db for offline storage utilizing Flutter.
• Maintain as well as enhance the app with continuous environment and feature upgrades on a monthly release cadence.