

# IOS MOBILE DEVELOPER

Our iOS Mobile Developer program prepares our graduates to excel in a high-demand field of technology as an entry-level iOS Mobile Application Developer. You will graduate our program in 24 to 33 weeks knowing sought-after skills for developing modern iOS mobile applications with useful and engaging user experiences in both Swift and Objective-C.

## IN THE CLASSROOM

### WHAT YOU'LL LEARN IN THE PROGRAM

- How to create a feature-rich, fully-functioning iOS mobile app with an intuitive user interface using modern standards and best practices
- Several methods for monetizing iOS mobile apps to earn revenue
- How to utilize analytics to monitor app usage and stability
- Working in a collaborative environment, typical in an Agile software development team
- Practical skills and work habits to start a successful high-tech career

**RELATED JOB TITLES:** Mobile Application Developer, iOS Software Developer, Mobile Software Engineer

**HARDWARE REQUIREMENTS:** Students must have a Mac computer with an Intel-based processor with at least 8 GB RAM and running macOS 10.12.16 (Sierra) or higher

## AFTER GRADUATION

### WHAT YOU'LL GET AS A WOZ U GRAD

- A certificate of completion and skills necessary to launch a career as an iOS mobile app developer
- Comprehensive career services including building a résumé, interview training, and help identifying relevant positions in related fields
- Access to create a virtual profile on our exclusive digital employment networking platform, Woz U Connect
- Ongoing access to Woz U Mobile App Developer curriculum through our Coder For Life program

## THE WOZ U EDGE

### NANOCREDENTIALS

These credentials are essential and have been identified by our employer partners as key skills necessary to be successful. Our Employer Advisory Board meets twice a year to notify us of changes in their industry and where to update our curriculum.

### CAREER SERVICES

Our Career Services Department have a list of employer partners who know and love Woz U grads. We've also built an exclusive platform called Woz U Connect for students and graduates to connect directly with employers, create interactive video profiles, and apply for jobs.

### IN YOUR CORNER

Even within our virtual courses, our staff is dedicated to our students, their success and helping them land the job they're truly passionate about. Our faculty are always available to help you through those hard courses and exams.

# IOS MOBILE DEVELOPER PROGRAM

## CLASS CONCEPTS

## MAIN AREAS OF STUDY

Introduction to iOS Development

Foundational knowledge of the platform and tools required for iOS development, including the Xcode IDE, iOS O/S, and Git source control.

Programming Foundations in Swift

Advanced object-oriented programming concepts of Swift for developing iOS apps

Mobile User Interface

Modern standards and best practices for designing and developing User Interfaces for iOS apps including UI Kit

Mobile Data

Concepts and application of data management locally on a device and remotely using web- and cloud-based services

App Services and Systems

Advanced app capabilities for creating useful and engaging user experiences, like mapping, home automation, health monitoring and more

App Store and Deployment

Processes required to document, test, publish and monetize iOS apps utilizing the App Store

Analytics and Monitoring

Advanced concepts for monitoring user engagement and the performance of iOS apps through multiple analytics platforms

Objective-C for Swift Developers

Programming concepts of Objective-C for maintaining and extending existing iOS apps and converting between and mixing Objective-C and Swift code

Agile Project Management

Principles of managing software projects and teams, cloud hosting, and application deployment through sprints

Project Capstone

Work independently to create a fully-functioning mobile application for the iOS platform combining skills learned throughout each part of the program

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