

James Sedlacek

iOS Engineer

📍 Cocoa, FL

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Education

Eastern Florida State College

A.S. Degree (Jan 2017 - Aug 2019) GPA 3.8

Computer Programming & Analysis

Specialization in Mobile Application Development

Certification

Udemy

iOS 13 & Swift 5

The Complete iOS App Development Bootcamp

Award

EFSC Hackathon

2nd Place (Fall 2018)

6 Algorithm problems solved using C++

50+ Competitors

Technical Skills

Swift with UIKit

Creating User Interfaces

(Storyboards, XIBs, Programmatically)

Dependency Managers (CocoaPods)

Design Patterns

(MVC, Delegate, Singleton, NotificationCenter)

Data Persistence (UserDefaults, Firebase)

Object Oriented Programming

Google AdMob Integration

Experience

UpWork Freelancer (Dec. 2020 - Present)

Dragon Odyssey (Role Playing Fitness iOS Game app)

Technologies used:

- Swift, UIKit, Xcode, Storyboards, XIBs, HealthKit, MapKit, CoreLocation, CocoaPods, TestFlight, Google AdMob
- Working with a Team of Developers (Backend, Frontend, Designer)
- Build new features within an existing codebase
- Gather requirements from stakeholder/client
- Design and build prototypes/demo projects for client
- Use Git/GitHub for version control & team collaboration

Projects

Crypto Alerts (Nov. 2020 - Present)

Cryptocurrency App (Research & Custom Push Notifications)

Technologies used:

- Swift, UIKit, Xcode, Storyboards, CocoaPods, SVGKit, API (Nomics)
- Multithreading using Grand Central Dispatch
- URLSession used for API calls
- Design Patterns (Delegate, Singleton, MVC, NotificationCenter)
- Data Persistence (UserDefaults & Firestore)

Sorting Algos (July 2020 - Nov. 2020)

Sorting Algorithm Visualizer App

Technologies used:

- Swift, UIKit, Xcode, Storyboards, CocoaPods, Google AdMob
- Successfully launched onto the App Store
- CocoaPods for 3rd Party Dependency (Google AdMob)
- Created User Interface Elements Programmatically
- Design Patterns (Delegate, Singleton, MVC)
- Data Persistence (UserDefaults)

Other Work Experience

College Hunks Hauling Junk & Moving

Manager (Dec. 2017 - Dec. 2020)

- Manage 10+ Employees
- Phone Screen, Interview, and Train new hires
- Create weekly schedules and assign jobs to teams