

Colin Coderre

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Senior iOS Developer

Professional Summary

- Solution-focused iOS developer with 10+ years experience across industries, such as business, entertainment, games, health care, and education. Adept at releasing high-quality software and iOS apps, with a track record of 8 public software programs and apps released, all without a single reported bug.
- Released 4 iOS apps to the App Store and 3 for internal-use. My first app was listed in Apple's *Lifestyle New & Noteworthy* section.
- Experienced in leading teams of up to 12, comprising cross-functional members including software developers, graphic artists, QA, and technical writers.
- Developed and released new high-quality software in record time, implementing best practices; highly praised by the CEO for delivering bug-free software in a short timeframe.
- Solid communication, organizational, management, and problem-solving skills, with a reputation as an enthusiastic, resourceful, flexible, adaptable team player, backed by [10 recommendations on LinkedIn](#).

Software Languages and Skills

- **iOS Development:** Xcode, Swift, SwiftUI, Objective-C, Cocoa Touch, UIKit, Core Animation, Notifications, Threading, GCD, Blocks, Core Data, In-App Purchases, Object-Oriented Programming, Functional Programming, XCTest, Unit Testing, Integration Testing, UI Testing, SPM, CocoaPods, Instruments, Jira, Confluence, Agile Methodologies, Human Interface Guidelines (HIG), C/C++, Java
- **Design Patterns:** MVC, MVVM, Delegation, Observer, Memento, Singleton, Decorator, Adapter, Facade, Composite
- **Internet:** PHP, MySQL, HTML5, CSS3, JavaScript, jQuery

Professional Experience

Technical Lead, Senior iOS Developer & Mobile App Developer

2016 - 2023

Tata Consultancy Services (TCS), Toronto, ON

- Led the design and development of iOS applications for banking and stock trading sectors, resulting in a ~10% reduction in customer support calls through UI/UX enhancements.
- Mentored team members and client developers through multiple full software development life cycles (SDLC) in an agile environment, ensuring effective navigation of technical challenges.
- Prioritized data security by integrating third-party libraries for Data-at-Rest and Data-in-Transit, ensuring safe storage and communication of sensitive data.
- Implemented RESTful APIs for seamless backend service integration and conducted pre-QA testing to ensure robust code quality.
- Used Instruments tools to tune performance and minimize memory use.
- Managed successful App Store updates for public-facing and internal-use applications, reaching millions of users.

- Used a suite of development tools, technologies, including Xcode, Swift, Objective-C, Cocoa Touch, UIKit, Core Animation, Notifications, Threading, XCTest, JavaScript, HTML5, CSS3, Git/GitHub, Jira, Confluence, continuous integration (CI/CD) and best practices.

Senior iOS Developer

2010 - 2016

iAppDev Canada, Toronto, ON

- Led end-to-end software development lifecycle for numerous iOS applications, ensuring alignment with client objectives and Apple's UI/UX standards.
- Designed and implemented RESTful APIs to facilitate efficient two-way communication between apps and servers, enhancing functionality and user engagement.
- Spearheaded integration of In-App purchases and subscriptions via the App Store, contributing to revenue generation and enhanced user retention.
- Collaborated with graphic artists to develop pixel-perfect user interfaces and optimized app sizes for convenient App Store downloads.
- Used advanced animations to enrich app aesthetics and user experience, while leveraging Git and continuous integration for iterative development cycles.

Education

- iOS and mobile development, Udemy, online courses
- iPhone / iPad App Development and Business, Stanford University, online courses
- Web Analytics, University of British Columbia (UBC), Vancouver, online courses
- Project Management Course, York University, Toronto
- Management Certificate, McGill University, Montreal
- BSc. Mathematics and Computer Science, McGill University, Montreal

10 Recommendations from Manager, Peer, Sub-ordinates, and Clients

LinkedIn: <https://www.linkedin.com/in/colincoderre/details/recommendations/>