

Matt Roberts

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Github: [matthewrobertsdev](#) Portfolio: [celeritasapps](#) LinkedIn: [mattroberts](#)

Skills

- **Languages:** Swift, Java, Python3, JavaScript
- **Frameworks and Libraries:** UIKit, SwiftUI, React Native, AppKit, CocoaPods, Core Animation, Grand Central Dispatch, XCTest, Mac Catalyst, WatchKit, CloudKit
- **Development Tools:** Xcode, VSCode, IntelliJ, PyCharm, Git, Mercurial, GitHub, Jenkins, Jira
- **Web Technologies:** HTML, CSS, React, Playwright, Selenium
- **Database Management:** CoreData, MySQL
- **Design Patterns:** MVC and MVVM architecture,
- **Other:** Swift Package Manager, UI/UX, Web Design

Experience

- **Developer—Filter Art for iOS, iPadOS, and macOS** *January 2023 to Present*
Available on the iOS, iPadOS, and macOS App Store. Developed with SwiftUI, applying MVVM architecture, Core Data, and CloudKit for image editing with filters.
- **QA Automation Engineer—Quality Logic** *April 2022 to Present (Remote)*
Wrote Swift XCTest UI Tests for a large code base, participated in daily stand-ups, ran tests through CI, and contributed to code reviews. Developed JavaScript Playwright tests, improved test times by 66%, and reported bugs.
- **Independent Tutor—Wyzant.** *December 2018 to April 2022 (Remote)*
Provided tutoring in Swift, Java, Python, and JavaScript with 557 five-star ratings.
- **Developer—Spiffy Clock for iOS and iPadOS** *December 2021 to Present*
Built with React Native using functional components, React Navigation, AsyncStorage, hooks, and Context.
- **Developer—Clock Suite for macOS** *December 2019 to Present*
MVC Swift app with AppKit and storyboards. Used Grand Central Dispatch and Core Animation frameworks for digital or analog clocks, timers, alarms, and stopwatch on macOS.
- **Developer—A&X Analytics** *December 2017 to March 2019 (Remote)*
Developed an iOS app using Swift, Xcode, UIKit, and CocoaPods. Retrieved, filtered, and displayed content from the server, allowing users to save to an in-app calendar.

Education

- **University of Massachusetts Boston (Remote)**
Partially completed Computer Science Bachelor of Science program (GPA: 4.0 out of 4.0)
- **Bunker Hill Community College (Charlestown, MA)**
Associate Degree in Computer Science, May 2018 (GPA: 3.95 out of 4.0)
Associate Degree in Mathematics, May 2016

Honors and Awards

- Bunker Hill Community College, Charlestown MA
- Academic Excellence Award in Mathematics, May 2016
- Phi Theta Kappa Honor Society, May 2016