Camden Webster

Chicagoland, IL | (507) 313-4966 | hello@camdenwebster.dev | [Portfolio](#) | [LinkedIn](#)

Professional Summary

iOS Developer with 3+ years of experience building consumer and enterprise applications using Swift, UIKit, and SwiftUI. Six years of SDET experience on mobile teams with expertise in scalable architecture, automated testing, and modern async programming patterns. Published iOS app developer with strong API integration background in REST services and eager to apply expertise to GraphQL and reactive programming frameworks. Proven ability to deliver high-quality, well-tested mobile applications while collaborating effectively with cross-functional teams.

Professional Experience

Jamf   **Sep 2015 – Present**
Senior Software Engineer, Test | Oct 2019 - Present   *Remote*

- **Built test automation from scratch** for Jamf Connect and Unlock apps, establishing XCUITests and reusable CI/CD pipelines that scaled from MVP to production serving 76k+ organizations managing 33M+ devices
- **Pioneered comprehensive testing strategy** as primary QA engineer for new product line, including test planning, risk assessment, exploratory testing, and go/no-go release criteria reducing incidents by 40%
- **Mentored team members** on iOS testing best practices, Swift development patterns, and CI/CD strategies
- **Collaborated closely** with product managers, designers, and backend engineers on mobile feature requirements and technical implementation planning
- **Designed and implemented Python-based automation framework** for authentication and access control systems, saving $80k/year in licensing costs while reducing manual testing time by 90%
- **Built AI-driven test generation tool** using Claude and MCP to automate end-to-end test creation, pioneering innovative approaches to scale testing coverage

Senior Technical Support Engineer | Jul 2017 - Oct 2019   *Eau Claire, WI*

- Solved complex mobile device management issues, developed deep understanding of customer experiences
- Served as final escalation point for technical support before engineering engagement

Technical Account Manager | Sep 2015 – Jul 2017   *Eau Claire, WI*

- Managed relationships and provided dedicated technical support for 120 enterprise customer accounts.

Personal Projects

MovingBox iOS App ([App Store](#), [GitHub](#))

- Built and launched iOS app using Swift, SwiftUI, SwiftData to stay current with mobile development practices
- Implemented comprehensive testing strategy including unit tests (TDD), UI tests, snapshot tests, crash reporting (Sentry), and analytics-driven quality metrics via TelemetryDeck

TaskBlock iOS App ([GitHub](#))

- Built iOS app using UIKit, CoreData, MVC Architecture, Strategy Pattern for programmatic UI

Technical Skills

- **iOS Development:** Swift, SwiftUI, UIKit, MVVM, Protocol-Oriented Programming, Dependency Injection
- **API Integration**: REST APIs, JSON parsing, URLSession, async/await (familiar with GraphQL concepts)
- **Mobile Testing:** XCUITest, XCTest, Swift Testing, Snapshot Testing, Accessibility Testing, API Testing
- **CI/CD & DevOps:** GitHub Actions, Jenkins, Fastlane, Anka Virtualization, Xcode Cloud
- **Tools & Frameworks:** JIRA, TestRail, Charles Proxy, Sentry, TelemetryDeck, Git, Bash

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Education & Certifications

- **iOS Mobile App Development Certificate**, McHenry County College (May 2025)
- **BA, Music Technology**, Saint Mary's University of Minnesota (May 2014)

Interests

- Health & fitness (running, weightlifting), lead guitar in a cover band, being a great dad and husband.