Camden Webster

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

Professional Summary

Experienced software engineer specializing in Swift development, test automation, and CI/CD (Continuous Integration/Continuous Deployment) pipeline optimization. Proven ability in designing robust automation frameworks, launching AI-driven iOS apps, and leading cross-team quality initiatives. Passionate about leveraging modern Swift technologies to build high-quality, reliable applications.

Professional Experience

Jamf   **Sep 2015 – Present**

Senior Software Engineer, Test | Oct 2019 - Present   *Remote*

- Helped over 76k customer organizations succeed with managing over 33 million Apple devices by providing comprehensive test coverage of the Jamf Connect line of macOS applications.
- Designed and implemented an open-source, Python-based automation framework leveraging VNC (Virtual Network Computing) and SSH (Secure Shell) for end-to-end testing of Jamf Connect Login, saving over **$80k/year** in licensing and reducing manual regression testing time by **over 90%**.
- Developed and maintained comprehensive Swift/XCUITest suites, snapshot tests, and accessibility identifiers, significantly improving automated testing reliability for native macOS/iOS applications.
- Collaborated with DevOps teams to implement and refine Jenkins and Anka virtualization CI/CD infrastructure, establishing reusable pipelines across teams, saving significant development time.
- Led initiatives establishing cross-team Swift development and quality-testing best practices.
- Participated in a recent company hackathon, developing innovative AI-driven automation using Claude AI and MCP tools to automate macOS UI tests entirely, significantly reducing manual script-writing time.

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

- Provided advanced technical support and resolution for Jamf Pro (Java/Tomcat/MySQL stack), serving as the final escalation point before engineering involvement.

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

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

Mothersound LLC   **Feb 2025 – Present**

Founder & Lead Developer   *Chicago, IL*

- Developed and launched **MovingBox**, an AI-powered SwiftUI app utilizing OpenAI for automated home inventory management.

Technical Skills

- **Programming:** Swift, SwiftUI, UIKit, Python
- **Testing & Automation:** XCTest, XCUITest, Robot Framework, Snapshot Testing, Accessibility Testing
- **DevOps & CI/CD:** Jenkins, Anka Virtualization, Fastlane, Docker, GitHub Actions, Xcode Cloud
- **Cloud & Infrastructure:** AWS Lambda, API Gateway, S3, Docker, Linux
- **AI/ML Technologies:** OpenAI API, Anthropic, Amazon Bedrock, GitHub CoPilot, Cursor
- **Collaboration & Methodologies:** Agile, Scrum, Cross-Team Collaboration, Technical Leadership

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Education & Certifications

- **iOS Mobile App Development Certificate**, McHenry County College, Crystal Lake, IL (May 2025)
- **ISTQB Certified Tester**, Foundation Level (2021)
- **BA, Music Technology**, Saint Mary's University of Minnesota, Winona MN (May 2014)

Interests

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