Mark Dubouzet

An iOS Engineer with over 14 years of experience developing robust, user-friendly mobile applications and leading teams from inception to deployment, in both commercial and enterprise sectors.

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EXPERIENCE

Pre-K-Moji (*Independent Project*) — *Austin, TX*
iOS Engineer

Oct 2024 - Present

Designed, developed, and launched **Pre-K-Moji**, an educational reading app for children, available on the App Store as of **December 2024**.

- Managed the **end-to-end App Store submission process**, ensuring compliance with Apple guidelines for a seamless release.
- Implemented **speech synthesis (AVSpeechSynthesizer)** and interactive emoji-based learning experiences to enhance user engagement.
- Achieved **Educational App Store certification** in **January 2025.**

JPMorgan Chase & Co. — *Austin, TX / Jersey City, NJ*
Senior Mobile Engineer

Oct 2014 - Aug 2024 (9 yrs 10 mos)

Lead iOS engineer for **enterprise financial and proprietary applications**, overseeing Apple Enterprise accounts and collaborating with other lines of business in JPMC.

- Developed and maintained iOS and Android apps, including the **JPMC App Store**, which serves 80k+ employees with enterprise and commercial apps.
- Led mobile team in prototyping and launching proprietary learning apps, driving innovation and enhancing user experience.
- Managed mobile libraries across **Lines of Business (LOB)** and spearheaded migrations from legacy libraries to modern technologies.
- Increased code coverage by writing **Unit Tests** and refactored apps annually to ensure compatibility with new OS versions and devices.
- Oversaw certificates and provisioning as **Account Holder** for 9+ years.
- Collaborated with the **Cyber Security team** to ensure compliance with penetration testing standards.
- Led the transition from **UIKit** to **SwiftUI**, modernizing legacy applications.

Languages

Java
Kotlin
Objective-C
Python
Ruby
Swift
SwiftUI

Skills/ TOOLS

Agile Scrum
Android Studio
Bitbucket/ GIT
JIRA
SQLite
Xcode

CI/CD Related

Bitbucket
Fastlane
Jenkins

Cloud

AWS EC2
AWS Lambda
AWS S3

Certificates

AWS Certified Cloud Practitioner

App Medicine Inc | T3 | VML | WebMD — *Austin, TX / New York City, NY*
iOS Engineer Consultant

Jun 2012 - Sep 2014 (2 yrs 3 mos)

iOS developer consultant for high-profile clients, including **7-Eleven**, **The Cosmopolitan Vegas**, **Zyrtec**, and more.

- Developed and deployed **new applications from the ground up**, including the **WebMD Zyrtec app**, **Cosmopolitan Vegas Hotel app**, and **VML Brabble app**.
- Led the mobile development team and collaborated with creative and backend teams to design **API-specific data models**.
- Enhanced the **7-Eleven app** by adding new coupon features to improve user engagement and app functionality.
- Updated and maintained legacy applications, ensuring **compatibility with new devices** and OS versions.

Cline Davis Mann — *New York City, NY*
Flash and iOS Developer

Dec 2008 - Jun 2012 (3 yrs 7 mos)

Set up and managed the **Apple Enterprise account**, overseeing app distribution and security. Transitioned **legacy Flash tablet apps to iOS** for pharmaceutical brands like **Pfizer**, **Novo Nordisk**, and **Lipitor**, ensuring smooth platform migration.

- Developed and maintained pharmaceutical applications to **educate patients and doctors** on specific drugs and treatments.
- Refactored legacy Flash applications into **native iOS apps**, enhancing performance and user experience.
- Managed profiles and certificates as **Team Agent/Account Holder** for the Apple Enterprise account, ensuring seamless app deployment.

EDUCATION

Lehman College — *New York City, NY*
Bachelor of Science in Computer Graphics & Imaging

May 2006
Accepted into the honor's program, studying Computer Science and Computer Imaging courses.

- Graduated Magna Cum Laude
- Invited to Phi-Beta-Kappa, recognizing academic excellence
- Completed the **Lehman Honors Program**, demonstrating outstanding academic performance and leadership.

MILITARY

United States Marine Corps — *Garden City, NY / Camp Lejeune, NC*
Infantryman Sergeant

May 2001 - May 2007 (2 yrs active 4 yrs reserve)

Honorable Discharge, served in Operation Noble Eagle and Operation Iraqi Freedom.

- I was a non-commissioned officer Infantryman with the rank of Sergeant.
- Led junior Marines in **0311 Infantryman** and **0331 Machine Gunner** specialties, ensuring proficiency and readiness.