

# Ricky Mondello

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## Experience

**Apple Inc.** • Cupertino, CA

**Software Engineering Manager, "Authentication Experience" team** • October 2019 – Present

- Founded, managing, and mentoring a new team with a focus on improving people's lives by making it simple to sign in to websites and apps with secure credentials
- Grew team from two to eight reports, advocating for headcount and filling roles promptly
- Led cross-functional project to create *Passkeys*, an easy-to-use and more secure replacement for passwords; collaborated with other platform and browser vendors to align on vision; spoke in 2022 WWDC State of the Union ([video link](#))
- Writing features and fixing bugs alongside the team; created *Password Manager Resources* open source project ([project link](#))

**Senior Software Engineer, Safari team** • March 2017 – October 2019

**Software Engineer, Safari team** • June 2012 – March 2017

- Led a large cross-functional project that delivered *SMS Security Code AutoFill* for iPhone, iPad, and Mac; the *Credential Provider API* for password manager apps; and more
- Spoke at WWDC on areas of expertise ([video links: 2019, 2017, 2015](#))
- Wrote a tool and deployed a process that significantly reduced leaks of unannounced features and hardware products in builds of operating systems
- Collaborated with other web browser vendors and Adobe to plan the end-of-life strategy for Adobe Flash; implemented and announced a novel technique that reduced how often Safari activated Flash, with minimal friction for users ([announcement](#))
- Built, shipped, and announced *Safari Technology Preview*, a beta build of Safari updated every two weeks; coordinated and oversaw over 100 releases ([announcement](#))
- Owned feature development and maintenance for *Safari Reader*, including interface built in both native and web technologies, and algorithms that extracted content from web pages

**GetchaBooks LLC** • Medford, MA

Co-Founder, UX Designer, and Front-End Engineer • 2010 – 2013

- Designed an intuitive user interface for purchasing books for school; led marketing campaigns

## Skills and Interests

- Passion for mentoring junior and senior engineers, shipping innovative features, executing on large projects, evangelizing products and developer technologies, and cheerleading teams :)
- A decade of experience with web browser development, with expertise in writing heuristics to analyze web content to deliver useful features
- Fluent in Objective-C and Ruby, comfortable with managing memory in C, learning Swift

## Formal Education

**Tufts University** • Medford, MA

*Bachelor of Science in Computer Science*; 2008 – 2012

Summa Cum Laude, GPA of 3.89