

Ricky Mondello

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Experience (Apple Inc.)

Principal Software Engineer, Authentication Experience team • Nov 2023 – Present

- Delivered keynote at FIDO Alliance's 2025 "Authenticate" conference ([video](#))
- Secured sign-off to build Apple's Passwords app, served as its technical lead during development, wrote features, and drove team quality initiatives before and after shipping
- Developing industry's roadmap for passkeys by collaborating in FIDO Alliance and W3C; serving as Apple's alternate representative to FIDO Alliance board; publicly evangelizing improvements

Software Engineering Manager, Authentication Experience team • Oct 2019 – Nov 2023

- Founded, managed, and mentored 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 project to deliver passkeys on Apple's operating systems; collaborated with other platform and browser vendors to ship aligned vision; spoke in 2022 WWDC State of the Union ([video](#))
- Created *Password Manager Resources* open source project ([project](#))

Senior Software Engineer, Safari team • Mar 2017 – Oct 2019

Software Engineer, Safari team • Jun 2012 – Mar 2017

- Led a large cross-functional project that delivered the internet-acclaimed *SMS Security Code AutoFill*; the *Credential Provider Extension* API for password manager apps; and more
- Spoke at WWDC on areas of expertise ([video links: 2019, 2017, 2015](#))
- Collaborated with browser vendors and Adobe to plan end-of-life for Flash; implemented and announced technique to reduce Flash activations with minimal friction for users ([announcement](#))
- Built, shipped, and announced *Safari Technology Preview*, a prerelease 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 heuristics that extracted content from web pages
- Wrote a tool and deployed a process that significantly reduced unintentional disclosure of unannounced features and hardware products in builds of operating systems

Interests and Skills

- Passionate about and skilled in leading complex engineering projects to spur positive industry-wide change by defining a clear vision, building teams, and collaborating across companies
- Enjoys mentoring leaders and individual contributors, shipping innovative features, evangelizing products and developer technologies, and cheerleading teams :)
- Veteran of web browser development with over a decade of experience; expertise in writing heuristics to analyze web content to deliver useful features
- Fluent in JavaScript, Swift, Objective-C, and Ruby

Formal Education

Tufts University • Medford, MA

Bachelor of Science in Computer Science; 2008 – 2012; awarded Summa Cum Laude