

Yicai Weng

Full Stack Developer | Mobile Developer

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Professional Summary

Experienced software engineer with nearly 10 years of enterprise application development experience delivering web, mobile, and full-stack solutions across the banking, healthcare, energy, retail, and public sectors. Strong background in iOS development using Swift and SwiftUI, modern front-end frameworks including Angular and React, and full-stack development with .NET Core and SQL Server. Proven success modernizing enterprise applications, migrating large Angular codebases, implementing customer-facing features, supporting production releases, and collaborating within Agile teams. Recognized for ownership, attention to detail, rapid learning, and delivering reliable, maintainable software.

Technical Skills

- **Languages:** JavaScript, TypeScript, Swift, C#
- **Frontend:** Angular, React, HTML5, CSS3, SCSS
- **Mobile:** iOS, SwiftUI
- **Backend:** .NET Core, REST APIs
- **Database:** SQL Server
- **Tools:** Git, Azure DevOps, Jira, CocoaPods, Agile/Scrum

Professional Experience

IBM — Application Developer (July 2016 – Present)

iOS Developer – Major U.S. Bank (Nov 2025 – Jun 2026)

- Contributed to the redesign of a large-scale mobile banking application serving millions of customers.
- Developed features within the Pay & Transfer module, including payments, transfers, and payee management.
- Implemented production-quality UI and business logic using Swift while collaborating with designers and backend teams.
- Investigated and resolved feature defects, participated in code reviews, and supported production releases.
- Provided weekend on-call production support to diagnose and resolve customer-impacting issues.

Technologies: Swift, SwiftUI, Jenkin, SauceLab

Full Stack Developer – Major Healthcare Provider (Apr 2024 – Oct 2025)

- Developed and maintained enterprise billing applications using Angular, .NET Core, and SQL Server.
- Migrated a large enterprise application from Angular 11 to Angular 17, upgrading project dependencies, resolving compatibility issues, and modernizing the application for long-term maintainability.
- Built new features, fixed production issues, and collaborated closely with QA and business stakeholders.

Technologies: Angular 11, Angular 17, Angular Material Component, C#, SQL

Full Stack Developer – Major Healthcare Provider (May 2023 – Dec 2023)

- Enhanced and maintained enterprise billing applications in an Agile environment.
- Developed front-end functionality while implementing backend services and SQL queries.
- Supported testing, defect resolution, and production deployments.

Technologies: Angular 11, Angular Material Component, C#, SQL

Hybrid Mobile Developer – Major Electric Utility (Apr 2019 – May 2023)

- Developed mobile features supporting residential, commercial, and municipal customers from scratch.
- Implemented outage reporting, service requests, property management, and account management functionality.
- Delivered features independently while collaborating within a distributed Agile team.

Technologies: AngularJS, Angular14, Ionic1 and Ionic6

React Developer – Major Retail E-Commerce Client (Nov 2018 – Mar 2019)

- Developed shopping cart, coupon, and online payment user interfaces using React.
- Integrated React reusable components with Adobe Experience Manager (AEM).

Technologies: ReactJS, Adobe Experience Manager

React Developer – Major Federal Client (Jul 2018 – Oct 2018)

- Developed scheduling, calendar, and event management features for a workforce dashboard.
- Customized IBM WebSphere Portal themes and deployed portal applications.

Technologies: ReactJS, Redux, IBM WebSphere Portal,

Hybrid Mobile Developer – Major Federal Client (Mar 2017 – Jun 2018)

- Developed and maintained features for a hybrid mobile application as part of a five-member Agile development team.
- Implemented user interface enhancements and application functionality while collaborating with teammates throughout the development lifecycle.

- Participated in feature development, testing, bug fixing, and code reviews to ensure application quality.
- Worked closely with QA and business stakeholders to deliver new functionality and production updates.

Technologies: AngularJs, Ionic1, IBM MobileFirst Platform

Education

Bachelor of Science in Computer Science

University of New Orleans

Language

- English
- Chinese