

Andrew McAuliffe

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript
Technologies: React, Node.js, Next.js, Vite, React Native, Expo, Git, Android Studio, Xcode

SUMMARY OF QUALIFICATIONS

Four years experience leading an agile engineering team in the creation and maintenance of the UI/UX aspects of a business critical web application.

Experience seeing multiple mobile applications from idea to app store release.

Deep experience with software development environment, life cycle, and agile methodology.

WORK EXPERIENCE

Director, Software Engineering

Babel Street (Remote)
March 2017 - January 2024

Team leader for the cross-functional agile team responsible for supporting three of Babel Street's primary offerings:

1. We maintained the primary SaaS platform used by thousands of customers (React/ASP.NET).
2. In 2022, my team took the lead on architecting and implementing a new flagship SaaS web application (React/TypeScript/Next.js). Under my leadership, we started migrating users to primarily use this new platform, with further plans to migrate features out of the legacy platform until it can sunset in 1-2 years.
3. In its early days, my team designed and implemented Babel Street's first mobile app and continued maintaining its app store presence afterward (React Native/TypeScript/Expo).

As team lead, I introduced several practices/tools which improved my team's productivity, effectiveness, and cohesion. Additionally, I coached my team members through regular 1:1s, career guidance, and continuous feedback.

Android Engineer

ISCS (Birmingham, AL)
October 2016 - March 2017

Worked with other mobile team members to implement fixes and new features to the existing client Android (Java) application.

Trained in React Native development in order to facilitate faster development times and higher code reuse between our iOS and Android mobile applications.

Programmer Analyst III

Regions Bank (Birmingham, AL)
September 2013 - October 2016

Tasked with implementing application lifecycle management process for Regions Mobile team (Atlassian tools including JIRA, Stash, and Bamboo).

Implemented new features, performed bug fixes and code maintenance on the existing Regions Mobile application code (JavaScript and Java).

Responsible for Android, iOS, and Kindle binary build processes.

Senior Programmer, Technical Development

CPSI (Mobile, AL)

May 2006 - August 2013

Implemented a CMS-mandated form system containing hundreds of fields with interconnected formatting/validation rules (Java, PostgreSQL).

Developed software to generate profile-compliant XML documents in order to meet ARRA meaningful use requirements (COBOL, Perl, XML, PostgreSQL, Java). Participated in Connect-a-thon and HIMSS Interoperability Showcase 2010 - 2012.

FREELANCE / PERSONAL PROJECTS

Developed Furnace Fest 2023 -- Official Android and iOS app for a large music festival in Birmingham, AL (<https://bit.ly/3tGPlwm> and <https://bit.ly/3Q3Acc3>).

Developed RaceAddict -- Android and iOS app targeted at runners, used to enter and look up race information (retired from app stores EOY 2023).

Developed Mortal Kombat Moves -- an Android app used to look up the input commands for the characters in the Mortal Kombat video game.

CERTIFICATION / EDUCATION

Certified SAFe 6 Practitioner (July 2023 - <https://bit.ly/46SX5jo>).

Participated in Scrum.org Agile Leader training course (April 2021).

Certified completion of React Native and Redux course on Udemy.com (January 2017 - <https://bit.ly/3gV12i0>).

Certified Scaled Agile Framework Practitioner (February 2016).

Auburn University, B.S. In Computer Science.

