

David Roff

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SUMMARY

Software Engineer with 15+ years of experience solving hard problems to make people's lives better. Passionate about delivering well-tested quality software that delights users. Skilled at writing clear, concise, and modular code that is easy to maintain and troubleshoot.

EXPERIENCE

Software Engineer IV

World Wide Technology

January 2024 - Present, Saint Louis, MO

- Lead a team of combined Flutter, iOS, and Android developers in an incremental rewrite of native applications into Flutter for a national restaurant chain.

Software Engineer III

World Wide Technology

June 2019 - December 2023, Saint Louis, MO

- Led a Flutter development team in a greenfield rewrite of a restaurant mobile application for a national chain.
- Member of a Flutter development team adding new money transfer features to one of the largest US national banks mobile applications.
- Built a native iOS application for playback of prerecorded and live high quality audio and video streams.

Developer Apprentice

World Wide Technology

February 2019 - June 2019, Saint Louis, MO

- Completed a keystone project for making REST API calls and displaying the responses, for iOS devices, written in Swift.
- Member of a native iOS development team enhancing an internal enterprise app, incorporating e-book, video, and polling/questionnaire features, for a public release.
- Converted legacy Objective C code to Swift when possible to modernize the code base.

Quality Advocate

World Wide Technology

November 2015 - February 2019, Saint Louis, MO

- Led initiatives to create a full suite of automated regression tests, reducing time spent regression testing before releases by 70%.
- Led testing efforts for an iPad application for nuclear power plant inspections.

QA Engineer

Scottrade

January 2009 - November 2015, Saint Louis, MO

- Designed and executed comprehensive test plans for ongoing releases of Scottrade's active trader platform.
- Performed system, acceptance, regression, and functional testing on complex trading platforms which utilized numerous REST services.
- Leveraged knowledge of exploratory testing to quickly validate, verify, and communicate software issues.

SKILLS

Flutter/Dart, iOS SDK, Android SDK, Swift, Objective C, Kotlin, Agile, Test Driven Development, DevOps