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DAVID PADAWER

SKILLS

Languages: Objective-C, Swift, Javascript (React Native), Java, Python, C++, C, Racket/Scheme

Tools: Git, Maven, Jenkins, CircleCI, BuddyBuild, TestFlight, Beta

EXPERIENCE

Apple – iOS Engineer (Siri)

January 2019 – Present, Cupertino, CA

- Worked cross-functionally with teams across Apple to re-architect Siri UI layer
- Implemented new Siri orb and dismissal mechanisms for iOS 14 redesign on all platforms
- Architected and implemented performance testing harness for nightly testing
- Drove a culture of test-driven development, resulting in newly added per-PR testing pipeline

Sony Interactive Entertainment – Software Engineering Intern

May 2018 – August 2018, San Francisco, CA

- Maintained tvOS application providing live TV and on-demand streaming to over 72k monthly users
- Designed and implemented new failover mode to ensure consistent availability
- Increased test coverage using Quick unit tests and Facebook snapshot tests

Skillz – iOS Software Engineering Co-op

July 2017 – December 2017, San Francisco, CA

- Maintained cross platform SDK used by over 3000 developers and 12 million end users
- Implemented new features including chat, support for synchronous gameplay, and a new FTUE
- Rebuilt native code in React Native
- Increased test coverage of React Native codebase using Jest unit tests and snapshot tests
- Prepared both SDK and in-house apps for iOS11 and the iPhone X

Bridj – Software Engineering Co-op

July 2016 – December 2016, Boston, MA

- Maintained iOS application with hundreds of daily users and more than 20,000 downloads
- Designed and implemented new features for iOS application serving as a platform for commuters
- Rebuilt large sections of Objective C codebase in Swift
- Internationalized codebase for release in Mexico
- Increased test coverage using custom unit test framework based on RSpec

Basis Technology – Software Engineering Co-op

July 2015 – December 2015, Cambridge, MA

- Implemented new features for both an entity extractor and open relationship extractor
- Refactored large sections of Java codebases older than five years
- Led daily standup meetings to keep all team members updated and productive
- Increased test coverage of multiple codebases using JUnit unit test framework

EDUCATION

Northeastern University – B.S. in Computer Science

September 2013 – December 2018, Boston, MA

Honors: Magna Cum Laude