

Kevin Morton

iOS Developer



<https://github.com/kevm67>

PROFESSIONAL STATEMENT

iOS developer focused on well-architected, tested & collaborative software solutions. Experienced automating multi-platform CI/CD pipelines, GitHub actions, integrating multi-organizational tooling and configuration management.

WORK EXPERIENCE

- Mobile architect - Lead iOS Developer/NexTraq** **Sept. 2019 - Present**
 - Improved CI pipelines by more than 72%.
 - Published circleci orbs for iOS CI/CD pipelines and multi-platform caching strategies.
 - Configured frontend web's circleci pipeline - yarn/node-based - increasing efficiency by more than 66%.
 - Re-architected Jira improving cross-organizational communication, transparency & efficiency.
- iOS Developer/Greenlight** **Oct. 2018 - Sept. 2019**
 - Collaborated on a cross-functional team to define, scope and deliver features with aggressive deadlines.
 - Architected iOS CI/CD pipelines for code analysis and multi-environment binary distribution.
 - Led the adoption of unit tests increasing coverage by more than 20%.
 - Created automation bots for assisting code reviews and increasing developer productivity.
 - Implemented S3 caching strategy improving Travis CI throughput by more than 150%.
- Lead iOS Developer/Roadie** **July 2018 - Oct. 2018**
 - Led the project plan and scope of Roadie's driver focused iOS application.
 - Coordinate iOS development between UX, backend, QA and product teams.
 - Managed iTunes connect responsibilities for Roadie's driver app: creation, test flight setup, metadata, etc.
- iOS Developer/Roadie** **Aug. 2016 - July 2018**
 - Collaborated with the UX team to develop adaptive interface designs leveraging Auto Layout.
 - Created custom UI components using core graphics.
 - Wrote shell & python scripts for project & code management.
 - Configured multiple build environments - QA, production, adhoc, app store.
 - Architected CI/CD pipelines automating provisioning profile management & app store deployments.
 - Increased CI productivity decreasing build times by more than 10 minutes.
 - Wrote focused, single purpose unit tests increasing code coverage more than 15%.
 - Worked with OAuth token handling - facebook, new relic, PushWoosh, etc.
 - Integrated analytics used in collaboration with data science to drive feature development.
- iOS Developer/KJM Productions** **Jan. 2011 - Present**
 - Created danger pivotal tracker (ruby gem), a danger systems plugin for code reviews.
 - Designed, developed & maintained Food RX. Original release achieved top 20 ranking in fitness category.
 - Created iOS applications for clients managing all aspects of the process (i.e. planning, graphics, deployment).
 - Maintain SSDataSources cocoapod for Splinesoft & contribute to other open source projects.

TECHNICAL

- iOS Development - Swift, Xcode, Objective-C
- Git - GitHub, Bitbucket, Gitlab
- Python, Ruby
- Shell
- CI - circleci, Travis, bitrise
- Core data - mogenerator, SQLite/JSON
- Agile - Jira, Confluence, Pivotal Tracker
- Fastlane
- Sketch, zeplin, photoshop
- Alamofire, Quick/Nimble, Core data, mapkit

EDUCATION

- Computer Science/Kennesaw State University** **2015-2016**
Non-degree seeking post bacc in computer science.
- Media Communication/College of Charleston** **2002-2009**