

Adam Ahrens

Software Engineer



appsbyahrens.com



adam.aahrens@gmail.com



st paul / adamahrens



/adamahrens

Present
12.2014**iOS Engineer**
[SmartThings](#)

Minneapolis, MN

- Rewrote Today Extension to use UICollectionView in one day
- Laid the foundation for Localization & added tests to ensure keys are used
- Added third party VideoKit library & created video player for in-home camera
- Phased in NSNetServiceBrowser for Bonjour at home low latency detection

12.2014
07.2013**Senior Software Engineer**[Thomson Reuters](#)

Eagan, MN

- iOS developer on corporate agile team for WestlawNext & Convene
- Added NSFetchedResultsController for attendee & event schedule features
- Incorporated AFNetworking 2.0 to the service layer
- Used UIStoryboards to design UIViewController & Autolayout to adapt iPad/iPhone
- Worked with mogenerator to create model classes with accompanying XCTest

Present
09.2013**Owner**[Appsbyahrens](#)

Saint Paul, MN

- Developed & designed BlueVsRed an iPad Strategy Board Game
- Created singleton to communicate with GameCenter & broadcast NSNotifications
- Built custom board layouts persisted with CoreData, differentiated from competitors
- Practiced TDD with Jenkins & TestFlight for wireless distribution
- Utilized NSPredicates to quickly filter user's searches in FindWord

07.2013
05.2012**Associate Technology Coach**[Thomson Reuters](#)

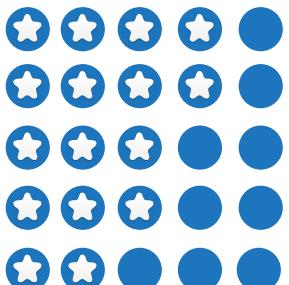
Eagan, MN

- Decreased testing suite time from 8 to 5 hours with Page Object Pattern
- Built Rails website with JSON API for MSTest regression multi-day comparison
- Incorporated open source iOS project to run existing test suite on mobile Safari

08.2011
06.2011**iOS Software Consultant**[Flee From Reality](#)

Saint Paul, MN

- Lead developer & architect for Pinpoi - MN State Fair
- Implemented search for foods & attractions in a MKMapView with custom MKAnnotationViews
- Wrote sqlite3 importer to translate bundled database into CoreData
- Parsed XML data from WeatherBug API to provide an accurate State Fair forecast



Objective-C / iOS

Ruby on Rails

C# / .NET MVC 4

Java / Android

Javascript, Ajax/jQuery



BlueVsRed

[/us/app/id706428943](#)

FindWord

[/us/app/id412687837](#)

Convene

[/us/app/id536042299](#)