

# Nate Armstrong

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## Employment

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### Lead iOS Engineer, Custom Bit

Jan 2013 - Present

- Primary contributor to 3 client apps and 1 internal app
- Wrote a library for displaying custom graphs using CoreGraphics
- Have used Objective-C, Swift, AutoLayout, CoreData, CoreLocation, CloudKit, RestKit, Alamofire, NSURLSession and MultiPeerConnectivity
- In addition to iOS, I help maintain more than a dozen Ruby on Rails applications

## Education

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### B.S in Computer Information Technologies, Computer Science emphasis

Dixie State University


- Concentration in Software Foundations, Computer Architecture, Web and Mobile Development, Algorithms, Artificial Intelligence, Graphics Programming

## Technical Experience

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### NanoCal

iOS and  Watch app

- Full calendar for the  Watch that lets you view more than the current month. Available on the App Store.

### Caret Time Tracking App

Senior Project - iOS App

- Time tracking app that communicates with a Rails API for logging time spent on projects
- Uses geofencing for reminders to clock in and out
- Custom gesture recognizer for adjusting entry durations
- View current timer and clock in/out on 

### CalendarView

CocoaPod

- Drop-in calendar view I made available as a CocoaPod

## Languages and Technologies

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- Objective-C, Swift, Ruby, Javascript, C++
- Xcode, git, vim

## Other Activities

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- ACM Club President (2013-2014): Programming lessons and competitions
- Code School Instructor (Summer 2014): Taught an intro to Rails course at DSU