# **Keith Smiley**

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## thoughtbot

I currently work as a Cocoa developer at thoughtbot. We focus on creating awesome products with great design and a high quality code. While at thoughtbot I have worked on products at very different stages of development. This includes brand new iOS apps, prototyping proof of concepts, and legacy codebases.

### Sail

Sail was a small application for quickly posting your thoughts to App.net and Twitter from OS X. I shipped Sail and iterated on it until App.net went under. It reached number 78 on the Top Paid section of the US App Store a few months after it was released.

#### **Bartlett**

I created a Universal iOS app for Bartlett Tree Experts. The application serves as a quick reference guide for employees in the field and allows representatives to quickly and easily diagnose the disease or pest that is causing plant failure. I was the sole developer on the project for almost 2 years as I finished college.

## **Open Source**

While working on my iOS and OS X projects, I have followed the Open Source (Almost) Everything philosophy. Under that principle, I have open sourced components created while working on internal projects at thoughtbot, I have open sourced many components of Sail, I have contributed back to projects I used in Bartlett's iOS app and client projects at thoughtbot, and I have open sourced many of the custom development tools I use on a daily basis.

#### **CocoaPods**

CocoaPods is a Ruby based tool for managing 3rd party dependencies in Objective-C projects. I began managing the repository of library specifications and contributing small amounts to the tool itself, while submitting my own projects to CocoaPods. I have since become the primary specs repo maintainers where I manage 3rd party submissions to CocoaPods.

### School

I graduated from Winthrop University with a degree in computer science. While at Winthrop I learned the theory behind many of the computer science concepts I use everyday.

## **Work History**

- Cocoa Developer thoughtbot (2014 Present)
  - Develop high quality iOS and OS  $\ensuremath{\mathsf{X}}$  applications for clients of all sizes.
- Mobile Developer Bartlett Tree Experts (2012 2014)
  - Created and maintain an internal iOS application for employee reference.
- Freelance Consultant (2009 Present)
  - Assist small businesses with their technological needs, including websites and tech support.
- Apple Expert Best Buy (2006 2010)
  - Assisted customers interested in Apple products in order to find the best product for their needs
- Technical Services Intern McColl Center for Visual Art (Jan June 2008)
  Assisted resident artists with technology related issues.