Keith Smiley

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Sail

Sail is a small application for quickly posting your thoughts to App.net and Twitter from Mac OS X. I started this project over a year ago and have been iterating on it ever since. It reached number 126 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 have been working as the sole developer on the project for almost 2 years, requiring me to manage the entire development cycle while supporting iOS 5 and up.

Open Source

While working on my other projects, I have followed Tom Preston-Werner's philosophy: Open Source (Almost) Everything. Under that principle, I have open sourced components of Sail, I have contributed back to projects I use in Bartlett's iOS app, 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 one of the primary specs repo maintainers where I manage the majority of 3rd party submissions to CocoaPods.

School

I am currently a senior at Winthrop University where I am completing my undergraduate degree in computer science. I have learned the theory behind many of the computer science concepts I use everyday while at Winthrop.

Work History

- Mobile Developer - Bartlett Tree Experts (2012 - Present)
  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.

Technical Experience

- Objective-C
- Ruby/Rails
- Go
- HTML/CSS/JavaScript
- C/C++
- MySQL/PostgreSQL