


Thomas Ring

Junior iOS Developer

 areteCocoa

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SUMMARY

iOS developer who strives to build software to solve everyday problems. At the Janet Prindle Institute for Ethics, I worked on an Objective-C framework for a RESTful API and used it to build several internal apps. Brevis, my most recent app, promotes personal reflection by summarizing each day's activities without oversharing on social media.

EXPERIENCE

Janet Prindle Institute for Ethics

Fall 2015 - Spring 2018

iOS Software Development Intern

Greencastle, IN

- Refactored existing **Prindle Post** iOS app code by creating and integrating a client-side framework for the Wordpress RESTful API, which greatly accelerated development of institute apps utilizing Wordpress servers as backends.
- Independently designed and implemented **The Prindle App** with features to track student and member attendance to sponsored events and to coordinate student ride sharing to travel to the institute.
- Deployed test builds of multiple iOS apps to several institute members via TestFlight and corrected reported bugs that were previously unknown.

PROJECTS

Brevis

July 2018 - Current

A quick-entry based journal app for logging personal activities using text blurbs, photos, and locations

- Designed and implemented a location picker using a MapKit map view and a hovering pin so users can easily select, label, and add locations of interest to their entries.
- Managed and deployed test and production builds with Fastlane, iTunes Connect and TestFlight. Available on the App Store: [View Brevis on the App Store](#)
- Reduced developer time required to initially publish app by using applicable third-party frameworks installed through CocoaPods.
- Integrated entry reminders to promote app use by regularly scheduling local notifications through the UserNotification framework
- Implemented photo support using image pickers included in PhotoKit.

SKILLS

Languages: Swift, Objective-C, Python, Java, Rust, Javascript

Development Software: Xcode, CocoaPods, Git, Bash/Zsh, Homebrew, VSCode, Fastlane, Sketch

EDUCATION

DePauw University

Graduated 2018

Greencastle, Indiana

Bachelor's Double Major in Computer Science and Musical Arts