Ben Cochran

San Francisco, CA
918-306-0953
ben@bencochran.com

Summary

I am an iOS developer who loves living at the intersection of engineering and interface design. I enjoy jumping between perfecting timing on animations to designing data flow and making architectural decisions. I'm looking to join a team that's willing to experiment, stumble and learn together. We're at an exciting time for our platform, let's push it forward.

Skills

Languages & Technologies I Use

Objective-C, Swift, Cocoa Touch, Core Graphics, ReactiveCocoa, Python

Things I'm Intrigued By

Haskell, Rust, Kotlin, React-style Declarative Interface Paradigms

Experience

Independent, San Francisco, CA — June 2015–Present

- Open source Swift projects: created an LLVM front-end, wrote a small JSON decoder, and made contributions to open source projects such as ReactiveCocoa.
- Prototyping with Swift paradigms to see how it will change how we build iOS software.

Software Engineer, Expedia, San Francisco, CA — October 2012–June 2015

- Worked closely with design and product teams to bring new lines of business (cars and itineraries) to the existing iPhone app, and modernized and maintained preexisting lines of business (hotels and flights).
- Helped lead the development of a new iPad shopping and booking experience. Advised on architectural decisions and lead "front-end" development, including the creation of a custom layout and navigation system.
- Provided prototyping support to the design team and created interface elements for use by other teams.

Software Developer & Interface Designer, Ultralingua, Minneapolis, MN — July 2010–October 2012

- Responsible for the redesign, modernization, and development of the company's two main iOS products.
- Developed and deployed multiple internal web services, evaluating and selecting an updated toolset along the way.
- Introduced build automation to increase transparency and improve feedback during development.

Student Web Developer, Carleton College, Northfield, MN — September 2006 – June 2010

- Updated and extended Carleton's custom open-source content management system and moved the college from a PDF campus map to an interactive, searchable map powered by that system.

CS Teaching Assistant, Carleton College, Northfield, MN — September 2009–November 2009

Education

Carleton College, Northfield, MN — BA in Computer Science, 2010

References

Available upon request