

Tristan O'Tierney

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Objective	To write compelling Mac and iPhone software that users will love.
Education	Rochester Institute of Technology , Rochester, NY B.S. in Computer Science Cumulative GPA: 3.5, Field of Study GPA: 3.8
Languages	4 years HTML, PHP, MySQL, CSS, and JavaScript 4 years Java 5 years C, C++, Objective-C
Skills	Other Languages: VB 6, C#, PostgreSQL, Ruby, Perl, Scheme, Lisp, Bash Operating Systems: Linux, FreeBSD, Mac OS X, Solaris, Windows 98/2000/XP Software: Eclipse, IntelliJ IDEA, Visual Studio 6/.NET, Vim, Xcode, Flash, Photoshop, TextMate
Projects	Obama '08: Front end developer on the official Obama '08 iPhone application. Worked on the "Call Friends" and "Get Involved" features. FlickrBooth: Reverse engineered Photo Booth and wrote FlickrBooth using Objective-C, FScript Anywhere, classdump, and the ObjectiveFlickr Framework as a 24 hour Yahoo! Hack Day project. Objective-C: Modified and wrote several examples for an Objective-C beginners guide. My tutorial is listed on GNUStep's website and is the top google result for "Objective-C tutorial." CocoaMySQL: Submitted patches to the open source application CocoaMySQL to add binary data importing and exporting, as well as BLOB field editing and binary image previewing.
Experience	iPhone Contractor: (08/08 – present) Contracting for private reputable clients on iPhone applications. Senior iPhone Programmer: Tapulous, Inc, Palo Alto, CA (06/08 – 10/08) Cocoa Touch Programmer for a location based messaging client called Twinkle, in addition to a shared authentication and profile library called Core Social. Cocoa/C++ Programmer: VMware Inc, Palo Alto, CA (11/07 – 06/08) UI programmer for VMware Fusion, a consumer oriented Mac virtualization product. Cocoa/C++ Programmer: Apple Inc, Cupertino, CA (05/07 – 11/07) UI programmer for Mac version of Safari. Job functions also include working on C++ based cross platform WebCore. Cocoa Programmer: Yahoo! Inc, Sunnyvale, CA (10/05 – 05/07) Core developer of Yahoo! Messenger for Mac OS X. Contracting Cocoa Programmer: Krupa Systems LLC (5/05 – 10/05) Worked on an Objective-C/Cocoa desktop application. Project is currently under NDA.
Activities	OpenDarwin: (1/05 – present) OpenDarwin member and contributor. Submitted over 60 darwinports. WWDC: (6/04) Team won 1st place in WWDC student coding competition out of 30 teams. MacRIT: (9/04 – 10/05) President for the 2005-2006 academic year. RIT PUB: (9/04 – 6/05) System administrator for a Debian Linux based web, dns, and mail server that's home to over 100 users and 150 domains.