

SIMONE MANGANELLI

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GitHub <http://github.com/simX>

Profile

Experienced manager and self-taught Mac/iOS programmer, educated in geology and math. Started by creating small apps for Mac OS X 10.1; now works at OpenTable managing an iOS team, helping deliver a high-quality enterprise iPhone/iPad app which helps restaurants manage their reservations, tables, and other in-service needs.

Experience

OpenTable 2013-present

Manager, Senior Manager. Took over management of restaurant iOS team, guiding development of an increasingly complex and mature app. Grew the team from 2 to 9 developers + QA engineers. Supervised the launch of the Guest Center app on iPhone. Successfully mentored three interns, two of which became full-time engineers.

Senior Engineer. Worked with designers and PMs to launch the first version of Guest Center, OpenTable's first cloud-based restaurant platform. Developed major parts of the app in many major updates. Worked w/Core Data, Core Animation, synchronization subsystem. Download/try the app at <https://itunes.apple.com/us/app/guest-center/id766049754?mt=8>

Black Pixel 2012-2013

Mac/iOS Developer. Key engineer on Kaleidoscope 2: developed text merge system, 3-up text merging algorithm/UI, merge undo management in w/NSTextView; helped implement CLI tools. Also worked on iOS client projects and NetNewsWire 4. <https://blackpixel.com>

The Little App Factory 2009-2012

Mac + iOS Software Developer. Main dev of Tagalicious, Ringtones, iRip 1.x; also worked on Quick Math and Riplt. Used Core Data, GameKit, Scripting Bridge, AudioToolbox, Core Animation, CoreText. Download apps at <http://thelittleappfactory.com>

Older Projects 2002-2010

ClickToFlash Webplugin, 2009-2010. Plugin to help Mac web browsers block Flash. Won a 2009 Macworld Editors' Choice Award. <http://clicktoflash.com>

D2X-XL, 2007-2009. Ported D2X-XL to the Mac, a clone of the old Descent I and Descent II games. <http://www.descent2.de>

opentyrian, 2007-2008. Ported opentyrian to the Mac, an old DOS shoot-em-up game. <https://bitbucket.org/opentyrian/opentyrian>

Ellipsis Productions, 2002-2007. Ran own business creating small, useful utilities for Mac OS X. <http://simx.me/oldsite/>

Education

Stanford University, Stanford, CA — Master's Degree, Geological and Environmental Sciences, 2009.

Stanford University, Stanford, CA — Bachelor's Degree, double major in Geological and Environmental Sciences w/honors + Mathematics, minor in Italian language, 2005. Relevant CS courses: CS 106X (Programming Methodology and Abstractions, Accelerated), CS 103X (Discrete Structures, Accelerated), CS 154 (Introduction to Automata + Complexity Theory).

Testimonials

"He's a bit crap at paying attention to chat." -- Doug Russell, Former Senior Dev, Black Pixel