

SIMONE MANGANELLI

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Profile

Experienced manager and self-taught programmer, educated in geology and math. Started by creating small apps for macOS. Most recent tech management work at Dozuki, heading an engineering team delivering a high-quality enterprise platform for continuous improvement that helps keep standard work and documentation up-to-date. Currently works as a technical consultant/data analyst for local community health vaccination and testing site.

Experience

UCSF, Unidos en Salud 2021-present

<https://unitedinhealth.org>

Technical Consultant. Data analysis and technical assistance with applications and tools used at the 24th and Capp vaccination site in the Mission District in San Francisco. Worked with PrimaryBio and SurveyJS to implement updates to questionnaires presented to participants and project settings to improve workflows on-site. Participated in stakeholder meetings to communicate issues and timelines and find solutions to operational problems. On call during vaccine site operational hours to troubleshoot and resolve problems in real-time. Used R Studio and Looker to analyze data, reveal trends, answer operational/research questions based on data gathered at the site. Collaborated w/UCSF researchers to understand questions/problems, deliver tables/graphs of important data for scientific articles, resulting in co-authorship.

Dozuki 2019-2020

<https://www.dozuki.com>

Engineering Manager. First engineering manager at the company, also served as head of department. Oversaw and expanded a team of seven developers to ten, working on the platform for [iFixit.com](http://ifixit.com) and Dozuki customers, consisting of a PHP back-end and partial React front-end. Oversaw 6-month projects creating an AWS stack using CloudFormation, and iOS/Android clients.

OpenTable 2013-2018

<https://restaurant.opentable.com>

Manager, Senior Manager. Managed restaurant iOS team, guiding development of an increasingly complex/mature app. Grew team from 2 to 10 devs + QA engineers. Supervised launch of 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.

Older Projects and Positions

Black Pixel, 2012-2013. Main dev of text merge system, algorithm, undo management, and UI, for version 2.0 of a text diffing and merging developer tool.

[Current version of https://kaleidoscope.app](https://kaleidoscope.app)

The Little App Factory, 2009-2012. Main dev of macOS-native media apps. [Archive of http://thelittleappfactory.com](http://thelittleappfactory.com)

ClickToFlash. Award-winning Mac plugin to block Flash in browsers.

[Archive of http://clicktoflash.com](http://clicktoflash.com)

Education

Everwise Mentorship Program for Managers, participant, 2017-2018.

Powerful Conversations for Leaders in Tech, participant, one-day workshop, 2018.

UX Boot Camp, four-day Cooper U workshop, 2014.

Presenting Data and Information, one-day Edward Tufte course, 2014.

Stanford University — Master's, Geological and Environmental Sciences, 2009. Bachelor's, double major in Geological and Environmental Sciences w/honors + Mathematics, minor in Italian, 2005.

Testimonials

"It's rare to find someone with a technical mind like his along with his empathetic and highly effective people managing and motivating skills." — David Della Vecchia, Senior Software Engineer, Dozuki.

"You'll always know when Simone is about to make an appearance. Just listen for his loud footsteps." — Toland Hon, Former Principal Engineer, OpenTable.

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