

DANIEL SPRINGER

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[LinkedIn](#)

[On the App Store](#)

WORK EXPERIENCE

Chabad.org

Title: iOS Developer

Date: Jan 2020 - Current

Description:

- **Daily Study** — [view on the App Store](#) — Built from scratch using Swift and Xcode
- **Siddur** — [view on the App Store](#) — Improved using Objective-C and Xcode
- **Shabbat** — [view on the App Store](#) — Rewrote Objective-C project to Swift using Xcode
- Occasionally worked on Android apps, using Kotlin, Java, and Android Studio

Udacity

Title: Student Mentor

Date: Apr - Jul 2017

Description:

- Assisted students through their learning journey, helping them troubleshoot and debug their projects and programs
- Expanded debugging knowledge by going over code from aspiring developers with various backgrounds and experience levels
- Answered over 500 questions, ranking in the 90th percentile of forum contributors

PERSONAL PROJECTS

PickerFull — [view on App Store](#) — Aug 2018

- Take or pick a photo and extract any color from it
- Generate a color from millions of combinations using various granular precision controls
- Create new colors with either the tap of a button, long-press on the app icon, or by using Siri
- Export your color as text (hexadecimal or RGB value) or a custom generated screenshot
- The last chosen color gets saved across the app for future app launches

Prefacto — [view on App Store](#) — Jun 2018

- Check if a number is prime, list primes in a range, decompose a number to its prime factors, get following and preceding primes, and share or save the results
- Generate random primes of a chosen size (XS, S, M, L, XL) with the tap of a button, long-press on the app icon, or by using Siri

Matemagica — [view on App Store](#) — Jul 2018

- Let users think of a number and have the app guess it

EDUCATION

- **Udacity**, iOS Developer Nanodegree — [view certificate](#) — Jun 2018
- **Udacity**, Intro to Programming Nanodegree — [view certificate](#) — Apr 2017