Daniel Springer

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[On the App Store](https://apps.apple.com/us/developer/daniel-springer/id1402417666)

Work experience

**Chabad.org**

Title: iOS Developer

Date: Jan 2020 - Current

Description:

* + **Daily Study** — [view on the App Store](https://apps.apple.com/us/app/chabad-org-daily-torah-study/id1408133263) — Built from scratch using Swift and Xcode
  + **Siddur** — [view on the App Store](https://apps.apple.com/us/app/siddur-classic-edition/id731295415) — Improved using Objective-C and Xcode
  + **Shabbat** — [view on the App Store](https://apps.apple.com/us/app/shabbat-holiday-times/id1378311780) — 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

**Motivator** — [view on App Store](https://apps.apple.com/nl/app/id6444535220) *—* Nov 2022

* Motivates one to get out and work by showing a live countdown of how much money one can still make today
* Allows setting one's hourly rate, as well as work start/end times, down to the exact cents and minutes

**PickerFull** — [view on App Store](https://apps.apple.com/us/app/id1410565176) *—* Aug 2018

* + Allows taking or picking a photo and extracting any color from it
  + Allows generating a color from millions of combinations using granular precision controls
  + Allows creating new colors with the tap of a button, app icon long-press, or via Siri
  + Allows exporting one's color as hexadecimal or RGB value, or a custom-generated screenshot

**Prefacto** — [view on App Store](https://apps.apple.com/us/app/id1402417667) *—* Jun 2018

* + Allows one to 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
  + Allows generating random primes of specific sizes with the tap of a button, app icon long-press, or via Siri

**Matemagica** — [view on App Store](https://apps.apple.com/us/app/id1406084758) *—* Jul 2018

* + Allows thinking of a number and have the app guess it

Education

* + **Udacity**, iOS Developer Nanodegree — [view certificate](https://graduation.udacity.com/confirm/LCJCVUPN) — Jun 2018
  + **Udacity**, Intro to Programming Nanodegree — [view certificate](https://confirm.udacity.com/MWASLDRG) — Apr 2017