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 - Dec 2022

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 entire project from Objective-C 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 debug their projects and programs
  + 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 one can still make
* Allows setting one's hourly rate, as well as work start/end times, down to the exact cents and minutes
* Allows selecting workdays and days off

**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 exporting one's color as hexadecimal or RGB value, or a custom-generated screenshot
  + Stores created colors for later use via the iOS sandbox documents folder

**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 via app icon long-press, or Siri

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

* + Collection of math games
    - Allows thinking of a number and have the app guess it via a formula, binary, exclusion
    - Allows training math skills by presenting random numbers with a timer running, waiting for user input

Education

* + **Udacity** **Nanodegrees** — [iOS certificate](https://graduation.udacity.com/confirm/LCJCVUPN), [IPND certificate](https://confirm.udacity.com/MWASLDRG) — Apr 2017