

# DANIEL SPRINGER

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[LinkedIn](#)

[On the App Store](#)

## WORK EXPERIENCE

### iOS Engineer

Chabad.org

Jan 2020 - Dec 2022 - 3 yrs

Skills: Xcode, Swift, Objective-C, Kotlin, Android Studio, Java

- **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 entire project from Objective-C to Swift using Xcode
- Occasionally also worked on Android apps, using Kotlin, Java, and Android Studio

### Student Mentor

Udacity

Apr - Jul 2017

Skills: Python, SQL, HTML, CSS, Debugging

- 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](#) — 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](#) — 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

**Mathee** — [view on App Store](#) — 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

**Prefacto** — [view on App Store](#) — 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

## EDUCATION

Udacity — 2017

- [iOS Nanodegree](#)
- [Intro To Programming Nanodegree](#)