

# 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

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

- Allows thinking 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