

DANIEL SPRINGER

Location: Brooklyn, NY, USA

American citizen. Open to hybrid and remote (not relocation)

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WORK EXPERIENCE

iOS Engineer

Chabad.org

Jan 2020 - Dec 2022 - 3 yrs

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

What I contributed to the team as the mobile app developer: ([view all apps](#))

- Worked on writing code to achieve a pixel-perfect design following the designer's mockups
- Implemented new features as requested by the team
- Put together scripts to fetch localizations (translations) from the team's API to automate taking various screenshots to ensure all text is localized
- Worked with designers and QAs, to ensure that the user experience matched the expected standards for the operating system (iOS)
- Shabbat Times ([view on App Store](#)): rewrote the entire project from Objective-C to Swift
- Daily Study ([view on App Store](#)): built from scratch with the design and QA teams
- Siddur ([view on App Store](#)): fixed user-reported bugs
- Worked on improving code to reduce chances of bugs, fix known bugs, improve scalability, improve legibility, and abstract repetitive code blocks (both for above-listed apps and more. [View all apps](#))
- Occasionally worked on minor issues for Android apps

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](#) — [view code](#) — 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, work start/end times, and workdays/days off

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

- Allows taking or picking a photo and extracting any color from it, and editing it using various controls
- Stores created colors for later use via the iOS sandbox documents folder

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

- Collection of math games

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

EDUCATION

- **Udacity** — 2017 — [iOS Nanodegree](#) — [Intro To Programming Nanodegree](#)