

DANIEL SPRINGER

Location: Monsey, NY, USA

Languages: (sorted by fluency) English, Italian, Hebrew, Yiddish, Spanish, French

About: US citizen. Open to local, hybrid, and remote positions (not open to relocation)

Contact: [click here](#)

[LinkedIn](#) — [iOS Apps](#) — [Chess.com](#) — [Lichess.org](#)

WORK EXPERIENCE

Chess Teacher - Self-employed

Jan - October 2023

Skills: Childcare, Communication, Child Development

- Conducted engaging and personalized lessons for children aged 5-12, both privately and in group settings.
- Instilled confidence, discipline, and improved chess and critical thinking skills in young learners.
- Received positive feedback from parents on noticeable enhancements in their children's confidence and strategic abilities.

iOS Engineer - Chabad.org

Jan 2020 - Dec 2022 (3 years)

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

- Wrote code to achieve a pixel-perfect design following designers' mockups
- Wrote scripts to fetch localizations (translations) from the team's API to automate testing via screenshots
- **Shabbat Times** ([view app](#)): rewrote from Objective-C to Swift, **Daily Study** ([view app](#)): wrote from scratch, **Siddur** ([view app](#)): fixed user-reported bugs and improved performance and reliability
- Enhanced code for bug fixes, scalability, readability, and efficiency across above-listed iOS apps [and more](#); occasional contributions to Android projects

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

MultiBuddy — [View on App Store](#) — [View Code](#) — Jun 2023

- Allows training times table skills by showing numbers and storing correct and incorrect selections

Motivator — [View on App Store](#) — [View Code](#) — Nov 2022

- Allows setting hourly rates and work hours, motivating with a countdown of potential earnings

PickerFull — [View on App Store](#) — [View Code](#) — Aug 2018

- Allows color extraction from a photo, editing, and storing via the iOS 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, list, decompose, get neighbors, and share or save primes

EDUCATION

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