



# Yechiel Kalmenson

Full-Stack Web Developer

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## Professional Highlights

- Experience working, teaching, and learning remotely
- Specializes in teaching and learning in non-traditional environments
- Familiar with HTML/CSS, SQL, Ruby, Rails, JavaScript/jQuery, ReactJS
- Fluent in English, Hebrew, and Yiddish

## Select Projects

See more of my projects on my GitHub profile: <https://github.com/achasveachas>

### App Tracker

An online tool for job seekers to track their job applications. It's a ReactJS/Redux app talking to a Rails RESTful API with a PostgreSQL Database on the back end.

- Rails REST API built using a TDD pattern with RSpec
- Uses React-Router for RESTful routing
- Utilizes JWT Tokens for Client-Side authentication

Source Code: <https://github.com/achasveachas/app-tracker-react>

Live Version: <https://app-tracker-react.herokuapp.com>

Blog Post: <https://blog.yechiel.me/reactjs-app-with-rails-api-4ffb12ba6608>

### Corneal

A Ruby gem that generates the basic structure for Sinatra apps, including Model and Scaffold generators built after the Rails Model and Scaffold generators.

- Collaborated with fellow students on an open-source project
- Contributed a Scaffold Generator that uses Thor to generate the MVC structure of a resource

Source Code: <https://github.com/thebrianemory/corneal>

Live Version: <https://rubygems.org/gems/corneal>

Blog Post: <https://blog.yechiel.me/of-scaffolds-and-gems-140bdb2e005#.bn1covkp7>

### Freddit

A basic Reddit clone featuring threads with nested comments.

- Built using Rails for the backend of the project
- Front-end uses jQuery to render forms, and post content to the DOM
- Included earlier Sinatra version of the app

Source Code: **Rails/jQuery:** <https://github.com/achasveachas/freddit-iq>

**Sinatra:** <https://github.com/achasveachas/freddit>

Live Version: **Rails/jQuery:** <https://freddit-iq.herokuapp.com/>

Blog Post: **Rails/jQuery:** <https://blog.yechiel.me/challenges-revisited-33ae6ab648ae#.janyd1e5j>

**Sinatra:** <https://blog.yechiel.me/i-challenge-you-sinatra-c6f875e29db7#.9x431894o>

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## FlyLog

An online pilot logbook, where pilots can log their flight hours.

- Built using Rails with a PostgreSQL database
- Uses OmniAuth for OAuth authentication with GitHub

Source Code: <https://github.com/achasveachas/FlyLog>

Live Version: <https://flylogger.herokuapp.com/>

Blog Post: <https://blog.yechiel.me/fly-off-the-rails-78f3e4e82e72#.uwmnx5js7>

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## Experience

FLATIRON SCHOOL – Remote

2017 – Present

### Technical Coach

Help students work out their challenges on their way to learning how to code.

**Responsibilities included:** using the Socratic Method to help students reach their own solutions, screen-sharing in real time to help tutor students, review code in HTML/CSS, Ruby/Rails, Sinatra, SQL, JavaScript, Angular, React.

FIDELITY PAYMENT SERVICES – Brooklyn, NY

2015 – Present

### Integration - Tech Support

Provided integration support to our merchants for physical POS systems as well as online payment gateways.

**Responsibilities included:** providing support via phone and email as well as remote sessions, deploying new accounts, researching and providing options for integrating merchants' existing payment solutions with our software.

JEWISH ONLINE SCHOOL – Remote

2011 – 2015

### Teacher - 3rd Grade

Taught Jewish Studies in an online setting for children in remote communities all over the world.

**Responsibilities included:** preparing lessons (making sure they are engaging enough for 3rd graders a mouse-click away from YouTube), tracking students' progress, communicating with parents and faculty via email and phone.

CHABAD OUTREACH – International

2001 – Present

### Outreach Volunteer

Volunteered in various locations around the world.

**Responsibilities included:** organizing holiday events including the largest Passover Seder in the world, teaching both in one-on-one and larger class settings, helping build and translate websites for various Chabad Centers.

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