

# Yechiel Kalmenson

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Full stack web developer with a passion for teaching the joys of writing clean, tested code. I have experience with Ruby on Rails and JavaScript frameworks like ReactJS and a background in Payment Gateways and e-Shopping-Carts, as well as online education platforms. I bring strong problems solving skills and attention to details, as well as a passion for learning and mentoring that help me constantly grow as a developer and as a person.

## TECHNICAL PROJECTS

### App-Tracker - [GitHub](#) | [Demo](#) | [Blog Post](#)

A job application tracking app, for users to help users take charge of their job search.

- Built using ReactJS+Redux to handle the client-side application
- Created a Rails REST API and PostgreSQL database for the backend
- Used JWT Tokens to authenticate users
- Used RSpec for Test-Driven-Development of the Rails API

### FlyLog - [GitHub](#) | [Demo](#) | [Blog Post](#)

An online logbook to help pilots keep track of their flight-hours and certifications.

- Built using Rails with a PostgreSQL database
- Used GitHub OAuth to let users sign in with their GitHub accounts.

### Corneal - [GitHub](#) | [Blog Post](#)

A Ruby gem that generates a structure for a basic Sinatra app, with Model and Scaffold generators.

- A collaborative open-source project.
- Used Thor to build generators for Models, Views, and Controllers similar to the Rails generators

### Freddit - [GitHub](#) (Sinatra Version : [Here](#)) | [Demo](#) | [Blog Post](#)

A basic Reddit clone with threads and nested comments for users to socialize

- Built using Rails with a PostgreSQL database
- Used jQuery to render forms and post content to the DOM
- Earlier version of the app was built using Sinatra

## TECHNICAL SKILLS

Completed Full Stack Web Development Program at The Flatiron School

Proficient in: HTML, CSS, Ruby, Rails, Sinatra, SQL, RSpec, TDD, JavaScript, jQuery, AngularJS, ReactJS, Redux

## EMPLOYMENT HISTORY

### Flatiron School, Remote

Technical Coach, June 2017 - Present

- Coached students on their journey towards learning to code
- Used chat sessions and screen shares to help students with their lessons
- Used the Socratic Method to guide students towards their own solutions
- Taught Ruby, Sinatra, Rails, SQL, JavaScript, jQuery, Angular, React/Redux

### Fidelity Payment Services, Brooklyn, NY

Integration Specialist, December 2016 - Present

Technical Support, June 2015 - December 2016

- Set up POS terminals and Payment Gateways for new merchants
- Provided Technical Support to existing merchants via phone and remote sessions
- Researched and provided solutions to integrate merchants' gateways and shopping-carts with our payment processing

### Jewish Online School, Remote

Teacher - 2nd-3rd grade, September 2010 - June 2015

- Taught Jewish Studies to children in remote locations without Jewish Schools
- Prepared interactive lessons with a focus on keeping students engaged in a challenging online setting
- Communicated with parents about the progress their children were making
- Planned and organized extra-curricular activities, end-of-year assemblies, and special projects.