Yechiel Kalmenson

347-500-0422 | hire@yechiel.me | **GitHub:** achasveachas | **Blog:** RabbiOnRails.io | **Website:** yechiel.me

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. I have a background in the FinTech industry, and am familiar with all aspects of Payment Processing, as well as a variety of Payment Gateways and e-commerce platforms, 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

Alternate Side Bot - GitHub | Blog Post | Twitter Account
A Twitter bot that retweets whenever Alternate Side Parking rules are suspended in New York City. Users can also subscribe to get SMS notifications or call in to get the latests status.
- **Twitter bot** was built in **NodeJS**
- Added a **Ruby** app that uses the **Twilio API** to let users subscribe using an **SMS** message from their phone
- The **Ruby/Twilio** app also lets users call in to hear a voice recording of the latest status.

Compatibility-List - GitHub | Blog Post | Demo (Demo Username**: demo,** Password**: demouser)**
An app I created to help the integration department keep track of which gateways and shopping carts we integrate with (the demo is to an earlier version of the app that I built to help me keep track of job applications).
- Built using **ReactJS+Redux** to handle the client-side application
- Created a **Rails REST API** and **PosgreSQL database** for the **backend**
- Used **JWT Tokens** to **authenticate** users
- Used **RSpec** for **Test-Driven-Development** of the **Rails API**

FlyLog - GitHub | Blog Post | Demo **(Demo Username: demo@yechiel.me, Password: demouser)**
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 the 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**

TECHNICAL SKILLS

Completed Full Stack Web Development Program at The Flatiron School
Gained proficiency in: HTML, CSS, PHP, Ruby, Rails, Sinatra, SQL, Linux, RSpec, TDD, JavaScript, jQuery, ReactJS, Redux, Heroku

EMPLOYMENT HISTORY

Newtek Business Services, Lake Success, NY
Full-Stack Developer, *January 2018 - Present*
- Maintained the company's legacy PHP applications
- Triaged and fixed bug reports and new feature requests
- Got rid of security holes in some of the older parts of the code

Flatiron School, Remote
Technical Coach, *June 2017 - September 2017*
- Used the Socratic Method to tutor students and help them reach their own solutions to tech challenges
- Used screen-shares to do code reviews and pair-programming sessions in real-time

Fidelity Payment Services, Brooklyn, NY
FinTech Integration Specialist, *December 2016 - January 2018*
Technical Support, *June 2015 - December 2016*
- Wrote a React/Rails app to help the Integrations Department keep track of incoming integration requests
- 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.