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. 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-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 | Blog Post | Demo (Demo Username: demo, Password: demouser)
A job application tracking app, for users to to help users take charge of their job search. Was later tweaked to track integration requests at Fidelity Payments.
- 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
- Modified version helps our integration department keep track of compatible payment gateways

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

Freddit - GitHub (Sinatra Version : Here) | Blog Post | Demo (Demo Username: demouser, Password: demouser)
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
Gained proficiency in: HTML, CSS, Ruby, Rails, Sinatra, SQL, Linux, RSpec, TDD, JavaScript, jQuery, AngularJS, ReactJS, Redux

EMPLOYMENT HISTORY

Fidelity Payment Services, Brooklyn, NY
FinTech Integration Specialist, *December 2016 - Present*
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

Flatiron School, Remote
Technical Coach, *June 2017 - September 2017*
- 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

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.