

Avital Drucker

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Work Experience

Junior Software Engineer, theSkimm, New York, NY

June 2017-Present

- Crafted mobile-responsive audio players tracking user interaction to promote Skimm Notes on the website. Automated the management of Skimm Notes through Contentful.
- Created single sign-on Node.js authentication microservice with iframe logout functionality, for two internal apps, using Google OAuth 2.0, signed cookies, and Redis. Published private npm module that protects internal applications with this microservice.
- Implemented one-click subscribe campaign for the Daily Skimm in invitational emails.
- Standardized website's design and styled mobile-first landing pages and emails.
- Develop frontend and backend features of Ruby on Rails and Node.js applications.

Projects

Greatreads [Ruby on Rails, JavaScript, React, Redux]

[Live](#) • [GitHub](#)

Full-stack web application inspired by Goodreads for viewing, reviewing, and collecting books.

- Applied conditional logic in Rails controllers to filter books, bookshelves, and reviews by user and read status, based on the React component and route.
- Leveraged AJAX requests dispatched on user input for autocompleting, intelligent book search results.
- Seamlessly rendered data by creating a Redux reducer managing whether fetched information is received.
- Employed Paperclip to store images in AWS S3, improving performance and scalability.

Tetris [JavaScript]

[Live](#) • [GitHub](#)

- Interfaced with the native browser DOM API and HTML5 Canvas to render the grid, update scores, respond to tile manipulation, replay the game, and accelerate tile descent.
- Implemented logic for the game, board, and tiles with prototypal inheritance and OOP.

Chess [Ruby]

GitHub

- Built a computer player with tree nodes and the minimax algorithm. Implemented game logic using OOP and modules.

Skills

Ruby, Ruby on Rails, JavaScript, Node.js, RSpec, React, Redux, jQuery, HTML, CSS, SCSS, SQL, Git, Elastic Beanstalk, Heroku, HAML, Docker

Education

App Academy, New York, NY

December 2016-March 2017

Full-stack, 1,000-hour web development course. Acceptance rate <5%. Topics include Rails, React, TDD, algorithms, OOP, coding style, and single-page apps.

McGill University, Montreal, CA

September 2011-June 2014

Bachelor of Arts, Political Science

GPA 3.8, Dean's List, and performance within the top 10% of graduating class. Courses included Foundations of Programming (Java, A).

Additional Work

Jump Start Teaching Assistant, App Academy, New York, NY

March 2017-Present

Gathered data and gave lectures to assess and guide students' progress in Ruby.

Experience

Project Assistant, Atlantic Council, Washington, DC

February-June 2016

Researched Eurasian politics and expanded outreach through Salesforce and events.