

ELON ROV

SOFTWARE ENGINEER

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New York, NY

[LinkedIn](#)

[Github](#)

SKILLS **React, Redux, JavaScript, Ruby, Rails, SQL, PostgreSQL, AWS, MongoDB, Express.js, Node.js, RSpec, Heroku, Git, HTML, CSS, Adobe Photoshop**

PROJECTS

Large | *a pixel-perfect clone of the story sharing site 'Medium'*

[live](#) | [github](#)

[Ruby on Rails, React/Redux, AWS, and CSS]

- Implemented both back- and front-end user authentication, including client-side validations on custom React modal to prevent excessive AJAX requests and BCrypt-ed password storage on the backend.
- Leveraged Redux data architecture with React components to display stories on home page, user profile, & edit form, attaching other relevant data points based on user location, i.e. author name, responses, and AWS-stored images.
- Achieved sleek, compelling interface using CSS grid manipulation, flexboxes, and sticky scroll displays.

Dinder | *a group decision making app that answers: where should we get dinner tonight?*

[live](#) | [github](#)

[MongoDb, Express, React, and Node.js]

- Spearheaded team of four engineers through end-to-end design process, including execution and evaluation; delegated responsibilities, prioritized MVPs, and managed group Git workflow.
- Utilized custom Express route with Axios request to Yelp API to retrieve dynamic restaurant data based on user input.
- Incorporated Nodemailer.js module to send tailored emails configured with custom mail options that include unique session link, user verification code, attachments, and styling.

Gottacelli Botticelli | *an art-history inspired game based on the painting "Primavera" by Botticelli*

[live](#) | [github](#)

[JavaScript, HTML, Canvas, and CSS]

- Executed collision logic, aural user feedback, live 'health' bar, and high score counter using Object-Oriented design
- Achieved realistic flight and movement using key event handlers, dynamic image sourcing, and JavaScript's requestAnimationFrame API.
- Layered multiple canvas and other HTML elements to achieve cohesion between static and dynamic components, i.e. to update player score in the HTML inner text from within the game logic.

EXPERIENCE

TodayTix | Accounts Associate

April 2018 - Nov 2019

- Worked with producers to list and market regional theatrical productions for sale on mobile ticketing application.
- Collaborated with the engineering team to identify and improve pain points on internal product platforms.
- Trained new hires on all workflows, including show-building on a custom internal platform, invoicing, creating seating charts, and designing listing assets on Photoshop.
- Supported all people operations, including recruitment, onboarding, retention, and development.

Avodah | Program and Community Engagement Assistant

Jan 2017 - May 2019

- Provided educational, logistical, and financial support to ensure smooth running of young adult service corps program.
- Managed the recruitment, onboarding, and orientation of 25 annual program participants.

The Natan Fund | Operations Associate

Aug 2015 - Oct 2016

- Responsible for administration, events, data tracking, vendor relations, invoice processing, and operational systems.
- Lead for the construction of a new online Customer Relationships Management system.

EDUCATION

University of California, Berkeley - *BS Psychology and American Studies, 2010-2014*

AppAcademy - 1000-hour immersive full-stack web development intensive with a less than 3% acceptance rate, 2020

MISCELLANEOUS

Co-founder of artisan Judaica shop "Shmutz + Bolts"

Enthusiastic but ultimately under-talented charcoal figure artist

Best whistler I've ever met