

Eitan Akman

291A Monroe st. #1R. • Brooklyn, NY • 11216 | (732) 735 - 8104 | eitanakman@gmail.com

eitanakman.com • [GitHub](#) • [LinkedIn](#)

Projects

Quickstagram

[website](#) | [repo](#)

Picture sharing app inspired by Instagram | React JS, Redux, Rails, HTML, CSS

- Modeled database with complex associations and numerous API endpoints allowing for commenting, searching, posting, liking, following, and tagging
- Implemented infinite scrolling in the post feed to ensure quick page loads
- Created modular React components for commenting, liking, and posting and reused them for the feed, profile pages, and hashtag search results

Stepper

[website](#) | [repo](#)

Music synthesizer and step sequencer | JavaScript, ToneJS, HTML, CSS, MidiJS

- Built a music synthesizer and various sound shaping tools, powered by JavaScript and jQuery event listeners as well as an open source framework called ToneJS
- Programmed the application to accept input from a Midi keyboard controller or via mouseover events to accommodate users of all musical levels

jsTinker

[website](#) | [repo](#)

JavaScript, HTML, CSS sandbox similar to JSFiddle | ReactJS, JavaScript, CSS, HTML

- Developed a 4-way JavaScript, HTML, CSS, and Results split pane, responsive to browser window resizing as well as individual pane resizing
- Executed code by creating new DOM elements with innerHTML from the text of the JavaScript, HTML, and CSS panes and appended the elements to the Results iframe

betterDom

[website](#) | [repo](#)

jQuery-inspired DOM manipulation library and to-do list demo application

- Developed a DOM manipulation library with features such as setting event listeners, AJAX style HTTP requests, and adding and deleting DOM elements
- Built a to-do list application using betterDom demoing the library's key features

Skills: Ruby, Rails, RSpec, JavaScript, jQuery, React, Redux, SQL, Git, HTML5, CSS3, ObjC

Education

App Academy

New York City, NY • October 2016 - January 2017

1000-hour Full-stack web development course • acceptance rate < 5%

- Gained proficiency in Rails, JavaScript, React, SQL, OOP, relational databases as well as various other technologies and technological concepts through daily extensive programming exercises and projects
- Received consistently positive reviews through 7 weeks of pair programming

Berklee College of Music

Boston, MA • September 2008 - May 2012

BA Music Performance • GPA - 3.64

- Graduated Magna Cum Laude
- North American Tour scholarship recipient

Experience

Professional Musician

Brooklyn • NY 2012 - 2016

- Sub guitarist on Wicked (Broadway) and Clinton the Musical (Off-Broadway)
- Ran DIY promotional campaign using Mail Merge which generated over 20,000 plays on my original EP and Dozens of blog write-ups