

Josh Bubar

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Los Angeles, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

JavaScript, React, Redux, HTML, SASS, Ruby, Ruby on Rails, Git, Github Actions, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Heroku, Docker

Projects

Asana-clone

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

React, Redux, HTML5, Sass, PostgreSQL, Ruby on Rails, Webpack

A project/task management application clone of Asana where you can create teams with updatable projects and tasks

- Componentized xml and flattened redux state for a readable, reusable, and clean code base
- Integrated the use of JS event listeners, SASS animations, and React hooks to create an intuitive and joyful UI experience
- Minimized requests to the backend with the useEffect hook, only querying the backend when necessary in the page's life cycle

TypeRight

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

JavaScript, React / Redux, MongoDB, Node.js, postgresQL, SCSS, Heroku, Webpack

A typing training platform, where you can upload your own texts and watch your typing speed improve as you practice

- Managed and led the design of the user interface (frontend), generated wireframes and structured the scss, resulting in quick production
- Implemented user auth, and created frontend functionality for creating, updating, and deleting typing tests
- Introduced a git workflow and github team management tools to streamline the co-working process and build consensus

Pancake Launch

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

JavaScript, p5.js, canvas

A fun JS game where you launch a pancake and try to keep it in the air as long as possible.

- Applied trigonometric functions such as atan2 to track the movement of the mouse for intuitive playability
- Designed and employed personal SVG sprite maps using Inkscape for a playful and unique look
- Abided by OOP standards and used ES6 class inheritance, making it easy to add and update functionality

Experience

Web Developer | 2019 - present

Hack for LA

- Build out full end-to-end features using JavaScript, HTML, SCSS, Jekyll for internal organization and outside contributors
- Facilitated the onboarding (installation and best practices) of 20+ new contributors with Docker, Git and Jekyll
- Review 50+ pull requests, monitoring what code would be pushed to production

High School Science Teacher | Jul 2019 - Jun 2020

Chofetz Chaim Los Angeles High School

- Developed and taught a robotics and programming curriculum to 30+ high school students and reviewed individual semester projects and standards based Biology and Mathematics.

Education

App Academy | Sep 2020 - Jan 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development

Cal State LA | 2016 - 2018 | Los Angeles, CA

Teaching Credential, Secondary Science

UC Davis | 2011 - 2015 | Los Angeles, CA

Bachelors of Science, Biological Sciences