

# JAY ULLMAN

JAVASCRIPT ENGINEER

## PROFILE

Highly motivated developer with experience building front end, back end, and full stack web applications with a focus on React / Redux client-side applications.

## PORTFOLIO

[libeja.github.io/portfolio/](https://libeja.github.io/portfolio/)

Showcase of 28 completed front end, back end, and full stack web applications

## CONTACT

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[github.com/libeja](https://github.com/libeja)

Portland, OR, USA

## EDUCATION

### Brown University

B.A. in International Relations (2004)  
GPA: 3.74

### freeCodeCamp

Certificate in Front End Development (2016)  
Certificate in Back End Development (2017)  
Certificate in React and Data Visualization (2017)

### Harvard edX CS50:

**Introduction to Computer Science**  
Certificate of Completion (2017)

### Project Management Essentials

University of California, San Diego (2007)

## SKILLS

JavaScript (ES6) ● ● ● ● ●

React ● ● ● ● ●

Redux ● ● ● ● ●

HTML / CSS / Sass ● ● ● ● ●

Node / Express ● ● ● ● ●

MongoDB / Mongoose ● ● ● ● ●

## REAL-WORLD PROJECT EXPERIENCE

### React / Full Stack Developer

i7san

JUN 2017 - PRESENT

Part of two person remote developer team tasked with building an open source volunteering platform for a non-profit organization that will connect volunteers and organizations in need of support. The goal is to increase citizen participation and activism through gamification of volunteer activities.

Stack: React, Redux, Node, Express, MongoDB/Mongoose

#### Responsibilities:

- Implement React and Redux on client-side.
- Implement automated unit testing with Mocha, Chai, and Enzyme.
- Create client side authentication flow using JWT tokens.
- Create client and Node modules to handle uploads to AWS S3 storage.

### Front End React Developer

Avis Comunal Rovigo

JULY 2017 - PRESENT

Part of three person remote developer team responsible for providing Avis with the tools they need to share their message and provide their blood donors with useful information by making their website more performant and flexible by upgrading to a React front end.

Stack: React, Redux, Firebase

#### Responsibilities:

- Implement multiple JavaScript libraries to create a rich and interactive user experience.
- Create Firebase integrated React components that allow site admins to manage content from the client application.

## PERSONAL PROJECTS

### PinBored ([pinbored.herokuapp.com](https://pinbored.herokuapp.com))

- Full stack Pinterest clone allows users to post images to a communal board for other users to "like".
- Users log in using Twitter OAuth Strategy via Passport.js
- Animated image layout implemented with Masonry.js
- Client side routing implemented with React Router v4.
- Views and routes available based on user authentication status.
- Stack: React, Node, Express, MongoDB/Mongoose

### Voting Booth ([fcc-voting-booth.herokuapp.com](https://fcc-voting-booth.herokuapp.com))

- Full stack application that allows authenticated users to create custom polls that site visitors can vote on.
- Authentication strategy implemented with Passport.js.
- Passwords stored in MongoDB and encrypted with bcrypt.
- Voting results visualized as a pie chart using the Chart.js library.
- Stack: React, Node, Express, MongoDB/Mongoose

### Book Trading Club ([the-book-club.herokuapp.com](https://the-book-club.herokuapp.com))

- Full stack application allows users to search for books using the Google Books API and add to user's collection, stored in MongoDB.
- Book possession changes when users accept trade.
- Created Rest API with Express/Node. Front end with React.
- Stack: React, Node, Express, MongoDB/Mongoose

See more projects at: [libeja.github.io/portfolio/](https://libeja.github.io/portfolio/)