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 single-page applications

PORTFOLIO

libeja.github.io/portfolio/
Showcase of 28+ completed front end, back end, and full stack web applications

CONTACT

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🏠 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 image uploads to Amazon Web Services (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)**
- Full stack Pinterest clone allows users to post images to a communal board for other users to "like"
- Users log in using Twitter Oath 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)**
- 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)**
- 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/