JAY ULLMAN

Full Stack Developer

Portfolio: libeja.github.io/portfolio/
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Profile

Highly motivated developer with one year of experience building front end, back end, and full stack web applications.

Education

Brown University, Providence, RI
BA, International Relations, 2004

CS50: Introduction to Computer Science
Harvard edX
Certificate of Completion, 2017

Free Code Camp *(freecodecamp.com)*
Front End Development Certificate, 2016
Data Visualization / React Development Certificate, 2017
Back End Development Certificate, 2017

Technical Skills

HTML	React	Express
CSS	React Router	Node.js
JavaScript	Redux	MongoDB / Mongoose
D3.js	Webpack	Git

Experience

Please visit libeja.github.io/portfolio for a more complete list of over 28+ projects

Project Experience:

PinBored (pinbored.herokuapp.com)
- Full stack Pinterest clone where users authenticate using twitter and post to a communal board where other users can like pins.
- Front end UI built with React.
- The back end Rest API was built with Express and MongoDB/Mongoose.

Voting Booth (fcc-voting-booth.herokuapp.com)
- Full stack application that allows authenticated users to create custom polls that any user can vote on.
- Authentication strategy implemented with Passport.js.
- Passwords stored in database encrypted with bcrypt.
- Voting results visualized as a pie chart using the Chart.js library.
- Front end UI built with React.
- Back end built with Express and MongoDB.

Book Trading Club (the-book-club.herokuapp.com)
- Full stack application that allows users to search for books using the Google Books API and add to user's collection using MongoDB.
- Book possession changes when user accepts trade.
- Created Rest API with Express/Node.

Dungeon Crawler (libeja.github.io/dungeon-crawler)
- Graphical adventure style game created with React.
- Dungeon is generated using a custom built algorithm.

Game of Life Simulation (libeja.github.io/game-of-life)
- Life simulation based based on the original game created by the mathematician John Horton Conway.
- Built with React.

Work Experience:

United Cerebral Palsy   **2015 - Present**
Job Coach / Employment Specialist
- Train, coach, and mentor people to achieve their employment goals in an integrated employment setting in the community.
- Collaborate with employers in the community to create systems and accommodations to help customers achieve independence while increasing business efficiency.
- Perform job analyses at work sites in order to match people with optimal positions.

Dungarvin Oregon, LLC   **2012 – 2015**
Direct Support Professional
- Cared for clients with Developmental Disabilities in a group home setting.
- Maintained and submitted records and documentation to county agencies.

SkillStorm, Inc.   **2004 - 2007**
Corporate Development Programs Manager
- Managed company's reporting, business intelligence and analysis capabilities as it relates to sales, HR and IT operations.
- Successfully managed project to implement corporate intranet (StormNet) across 12 corporate offices leading cross-functional team over a six month period from product selection, planning, implementation, and roll-out.
- Created training systems for Applicant Tracking System as well as provided classroom training for recruiters and salespeople.
- Wrote 60+ page technical manual outlining the procedures of use for Applicant Tracking System.