

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, 2017
	Free Code Camp (freecodecamp.com) Front End Development Certificate, 2016 Data Visualization / React Development Certificate, 2017 Back End Development Certificate, 2017		Udemy Courses: Modern React with Redux, 2017 Learn and Understand NodeJS, 2017 JavaScript: Understanding the Weird Parts, 2016
Technical Skills	HTML CSS JavaScript D3.js	React React Router Redux Webpack	Express Node.js MongoDB / Mongoose 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 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.