Sai Lakshmi Pattabiraman

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SKILLS

JavaScript/ES6, Ruby on Rails, Reactjs, Redux, SQL, PostgreSQL, Node.js, GIT, HTML5, CSS3, Bootstrap, jQuery, Rspec, TDD

PROJECTS

Eton *(React/Redux, Ruby on Rails, PostgreSQL, ES6)*   **LIVE   GITHUB**
- Built the entire application from scratch, frontend and the backend including the database setup and the schema in 10 days.
- Integrated React library called Quill to deliver rich text editing for notes, enabling users to jot down and save their ideas.

BizZam *(React/Redux, MongoDB, ES6, Express, Node.js)*   **LIVE   GITHUB**
A modern twist on traditional bingo – a team project
- Responsible for creating, as well as designing, the theme and board components (via React), enabling the users to add their own aesthetic features during gameplay
- Implemented the backend routes using Express.js for the theme using find, findByID, findByIdAndUpdate methods and used flexbox, grid and css selectors to style the board for the game, the theme and the navbar.

Typenger *(JavaScript/ES6, HTML5, CSS3)*   **LIVE   GITHUB**
- Developed a game that lets users to increase their typing speed by giving words in repetition.
- Used HTML5 canvas and 2D sprite images to draw the animation and implemented requestAnimationFrame in ES6 to update the animation before the next repaint.

EXPERIENCE

App Academy   *Oct 2018 - Jan 2019*
San Francisco, CA
- Rigorous full-stack software engineering curriculum with < 3% acceptance rate.
- Emphasis on algorithms, TDD, pair-programming, and efficient design.

Application Developer   *Aug 2016 - Jun 2017*
MN.IT Services @DHS
- Aided in the development of the main company project, MnCHOICES, a single-page web application tool for conducting both online and offline assessments.
- Fixed bugs, provided technical support for desktop to single-page web application transition. Provided testing support and documented all the changes.

Contract Web Developer   *Apr 2016 - Jun 2016*
Questar Assessment Inc via Signature Consultants
- Worked closely with a user experience designer on bringing mockups or wireframes through development to final delivery using use of HTML, CSS, JavaScript / jQuery.
- Added functionality to existing pages and solved time sensitive problem reports both independently and in cross-functional teams.

eCommerce Implementation Specialist   *Jul 2015 - Sep 2015*
Business Impact Group
- Supported the four51 websites and converted old web pages to responsive web pages using HTML5, CSS3, Bootstrap and media queries.

Web Intern   *Mar 2015 - Sep 2015*
NaviDater
- Converted mockups/psd designs into a web page, using HTML5, CSS3, Adobe Dreamweaver CC and Photoshop.

EDUCATION

Annamalai University - *BE Information Technology, 2006-2010*