

# Sai Lakshmi Pattabiraman

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## SKILLS

JavaScript, Ruby on Rails, Reactjs, Redux, SQL, PostgreSQL, MongoDB, Node.js, Express, GIT, HTML5, CSS3, Bootstrap, jQuery, Rspec, Capybara, TDD

## EXPERIENCE

### Application Developer

Aug 2016 - Jun 2017

*MN.IT Services @DHS*

- Fixed bugs, provided technical support for desktop to single-page web application transition. Provided testing support and documented all the changes.
- Aided in the development of the main company project, MnCHOICES, a single-page web application tool for conducting both online and offline assessments.

### 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.

### Volunteer Web Intern

Mar 2015 - Sep 2015

*NaviDater*

- Converted mockups/psd designs into a web page, using HTML5, CSS3, Adobe Dreamweaver CC and Photoshop.

## PROJECTS

### **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 that communicates with the frontend and wrote the CSS for all the screens in the application.

### **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
- Integrated React library called Quill to deliver rich text editing for notes, enabling users to jot down and save their ideas.

### **Typenger** (JavaScript/ES6, HTML5, CSS3)

[LIVE](#) [GitHub](#)

- Developed a game that lets users to increase their typing speed by giving words in repetition.
- Created 2D sprites for animation and wrote the entire application in pure ES6.

## EDUCATION

**Annamalai University** - BE Information Technology, 2007-2010

**App Academy** - Oct, 2018, San Francisco, CA

- Rigorous full-stack software engineering curriculum with < 3% acceptance rate.
- Emphasis on algorithms, TDD, pair-programming, and efficient design.