

# SACHINAHUJA

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## Technical Skills

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JavaScript:	React; Node.js; Angular.js; jQuery; Handlebars.js; Meteor; Ionic Framework; Underscore.js;
HTML5/CSS3:	Webpack; Gulp; SASS/SCSS; Bootstrap; Foundation;
Database:	MySQL; MongoDB; PostgreSQL; SQLite3; ActiveRecord, SequelPro, RoboMongo;
Amazon Web Services:	EC2; RDS; S3; Docker;
Analytics:	Google Analytics; Mixpanel; Segment; Facebook Pixel;
Customer Engagement:	Intercom.io; Appcues; Branch.io;
Project/Product Management:	Git/GitHub; JIRA; Rally; Confluence; Trello; Slack;
NPM:	async; moment; cluster; express; socket.io; zerorpc; zmq; cron; mysql; mongodb; request; rxjs
Ruby:	Rails; Sinatra; RSpec;
Golang:	

## Work Experience

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### VISA

#### Senior UI Engineer

2016 – Present

Enhance the user interface (UI) of CyberSource's EBC app.

- \* Develop re-usable React components from prototypes scoped by working closely with the design, engineering, and product teams.
  - AdvancedSearch, AdvancedDropdown, DateTimePicker, Status and StatusManager
- \* Create EBC specific plugins using React and open source modules.
- \* Discuss EBC plugins' API communication specs with back-end teams to optimize response times

### DRAFTCRUNCH

Austin, TX

#### Lead Software Developer -- Engineering team of 2

2015 – 2016

Starting from ground level to build a DFS analytics platform. Working closely with the CTO to:

- \* Architect an ultra low latency real-time optimizer.
- \* Review PSD designs and written product flows for upcoming features.
- \* Perform engineering due diligence on current code base and new technologies to come up with launch estimates.
- \* Break down major engineering tasks into sub-tasks and assign to individual team members/contractors in sprints.
- \* Write a lot of efficient code in the back-end, front-end, and database design.
- \* Stand by on all product launches and help with devOps.
- \* Fix any production errors/bugs urgently, unit testing, test driven development, and QA.

#### Selected Accomplishments:

- Engineered optimizer micro service, with cached architecture, master-slave cluster, and sticky sessions for web-sockets, to create the fastest responsive lineup builder in the industry.
- Designed and developed 5 total micro services (Node.js) deployed on AWS.
- Designed and developed Lineup-Builder front-end (Angular.js) which is a complex analytical tool with many moving parts.
- Implemented analytics using Segment, integrated with many 3rd party analytics technologies, to track users and actions throughout the DraftCrunch platform.
- Built an image rendering process for social sharing of lineups to create virality.

### TOGGA

Austin, TX

#### Web Developer -- Engineering team of 3

2014 – 2015

Enhanced and expanded the season-long draft-based platform's s/w architecture and built a mobile app from scratch for the Women's World Cup (WWC) which gathered over 100K users.

- \* Developed new features by coding in all parts of the stack including front-end, back-end and database design.
- \* Lead in the design and development of the WWC back-end (Node.js micro services deployed on Docker).
- \* Fixed/supported production bugs that were reported by customers.

#### Selected Accomplishments:

- Released many updated app pages with new designs, APIs, and stored data.
- Initiated and oversaw the migration of the main platform's front-end from JavaScript/jQuery to Angular.js.
- Engineered DraftManager, a micro service (Node.js) to handle the automatic aspects of the players draft, with real-time support from Firebase.
- Updated players draft front-end from JS/jQuery/PubNub to a Angular.js/DraftManager/Firebase architecture.
- Designed and developed an email campaign manager (Node.js) to send update emails to users notifying them of their teams' performance, increasing retention.
- Implemented Google Analytics and MixPanel throughout the Togga platform.

## Education

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### MAKERSQUARE

Programming Bootcamp And Coding School

Austin, TX

2014

### GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Chemical Engineering

Atlanta, GA

2009 – 2013