

# SACHIN AHUJA

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## Technical Skills

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**JavaScript:** AngularJS; Handlebars.js; Ionic; jQuery; Meteor; Node.js; React; Underscore.js; Zepto.js;  
**Amazon Web Services:** API Gateway; CloudFront; CloudWatch; DynamoDB; EC2; ECS; IAM; Lambda; RDS; Route 53; S3; Serverless; SQS;  
**Database:** ActiveRecord; DynamoDB; MesaSQLite; MongoDB; MySQL; PostgreSQL; RoboMongo; SequelPro; SQLite3;  
**HTML5/CSS3:** Bootstrap; Foundation; Grunt; Gulp.js; Less; Sass; SCSS; Webpack;  
**Other:** DApps/Solidity; Docker; Kali Linux/Aircrack-ng; FFmpeg/FFprobe; Golang; Play Framework; Ruby on Rails; Scala; Swift; Xamarin;  
**Analytics:** Facebook Pixel; Google Analytics; Mixpanel; Segment;  
**Engagement:** Adzerk; Appcues; Branch; Braze; Intercom;  
**Managment:** Bitbucket; Confluence; GitHub; JIRA; Rally; Slack; Trello;  
**npm:** async; cluster; cron; express; moment; mongodb; mysql; request; rxjs; socket.io; zerorpc; zmq;  
**pip:** ffprobe3; matplotlib; numpy; opencv-python; pandas; pillow; pytesseract; requests; seaborn; streamlink; tensorflow;

## Work Experience

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### ATOM TICKETS

**Santa Monica, CA**  
**2017 – Present**

#### Software Design Engineer

Engineering a mobile first, social ticketing platform (<https://www.atomtickets.com>) that has re-imagined the movie experience from the ground up and building an exhibitor web app solution, currently being used by Regal (<https://www.regmovies.com>).

- Collaborate on release planning of Atom's and Regal's web app (Scala/Play/Zepto.js).
- Lead in the Americans with Disabilities (ADA) compliance for the Regal's web app.
- Experiment and iterate on the UI/UX of Atom's web app with A/B tests.
- Support special partnership promotions on Atom to increase traffic (i.e. Amazon Prime Exclusive and Lionsgate/AMEX Early Screening).
- Implement Google Pay and Chase Pay into checkout flow.

### VISA

**Austin, TX**  
**2016 – 2017**

#### Senior UI Engineer

Enhanced the user experience (UX) and user interface (UI) of CyberSource's EBC app.

- Designed and developed re-usable web app components (React) from prototypes scoped by working closely with the design, engineering, and product teams.
- Engineered EBC specific plugins (React) using and open source modules.
- Led discussions with back-end teams to minimize response times of APIs.

### DRAFTCRUNCH

**Austin, TX**  
**2015 – 2016**

#### Lead Software Developer — Engineering Team of 2

Started from ground level to build a DFS analytics platform and architected an ultra low latency real-time optimizer.

- 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 five total micro services (Node.js) deployed on AWS EC2.
- Coded Lineup-Build web app (AngularJS) which is an analytical tool with many moving parts.
- Implemented analytics using Segment, integrated with many third 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**  
**2014 – 2015**

#### Web Developer — Engineering Team of 3

Enhanced 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.

- Led in the design and development of the WWC back-end — Node.js micro services deployed on Docker.
- Initiated and oversaw the migration of the web app from JavaScript/jQuery to Angular.js.
- Designed and developed DraftManager, a micro service to handle the automatic aspects of the Draft web app, with real-time updates from Firebase.
- Enhanced the Draft web app from JS/jQuery/PubNub to an Angular.js/DraftManager/Firebase architecture.
- Coded an email campaign manager (Node.js) to send emails notifying users 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**