

# RAJ PATEL

[09rajp.github.io](https://09rajp.github.io) • (770) 656-3837 • [09rajp@gmail.com](mailto:09rajp@gmail.com)

## EDUCATION

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### GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

Jan 2018 – Jun 2018

- **Certificate:** Full Stack Web Development

### GEORGIA STATE UNIVERSITY, Atlanta, GA

Aug 2013 – May 2017

- **Degree:** Bachelors of Business Administration in Finance and Economics
- **GPA:** 3.6 (Honors)

## PROFESSIONAL SKILLS

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**Programming:** JavaScript (ES5/6), Typescript, Java, CSS, SQL (MySQL), NoSQL (MongoDB)

**Standards and Frameworks:** AngularJS, RESTful Web Services, JSON Web Token (JWT Authentication), JSON, XML, Jasmine, Node.js (Express), ORM (Sequelize and Mongoose)

**Libraries:** Bootstrap, ReactJS, jQuery

**Version Control:** Git, GitHub, Heroku, Firebase

**Certifications:** AWS Solutions Architect – in progress

## PROFESSIONAL EXPERIENCE

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### UTILITIES INTERNATIONAL Chicago, IL

Jan 2018 - Present

#### Front end Developer

- Develop web application that enables user to find enterprise grade solution using JavaScript (ES5/6), Node.js and MySQL.
- Worked with other developers to improve existing architecture of the application (ReactJS).
- Testing product/software in controlled environment before production and facilitating root cause of system issue.
- Design, update, and link database (SQL) to ensure strong functionality and optimization.
- Created technical documentation to train clients and actively participated in SOW from a functional standpoint.
- Gathered requirements from the client and implemented full-stack web application using JS, Node.js (Express), and RESTful Web Services.

### UNITED PARCEL SERVICE Atlanta, GA

Jan 2017 – Dec 2017

#### Software Consultant

- Collaborated with other teams (Finance, Data management, and UX) to create secure, reliable, and scalable reporting platform.
- Defined role authority for team of 500 and worked with developers on OAuth (Open Authorization).
- Created meaningful dashboards, logging alerts to ensure issues are captured in server.
- Presented technical solutions to responsive website using semantic HTML, CSS, and JavaScript.
- Created databases (SQL) to reduce time needed to run analytical reports by 90%.

### THE HOME DEPOT Atlanta, GA

May 2016 – Aug 2016

#### Merchandising Intern

- Managed a \$3M annual business that grew to \$5.5M in a year.
- Improved supply chain processes by implementing efficient program to order doors.
- Setup a 24/7 team for associate, and pro contractor support for custom interior and exterior doors.
- Worked with suppliers to identify key strategies to increase growth.

### SRP CAPITAL Atlanta, GA

May 2015 – Aug 2015

#### Corporate Finance Intern

- Monitored, analyzed financial, statistical and operational data trends.
- Created and maintained precise, and accurate financial models, charts and reports.
- Performed pre and post due diligence for buy side client (M & A) to reveal risks and opportunities.

## **PERSONAL PROJECTS**

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### **GEORGIA INSTITUTE OF TECHNOLOGY**

#### ***Mood Refresher***

- Gathered requirements to implement full stack web application for business logic using, UI, using JavaScript, REST APIs and Node.js.
- Developed an application where users are given suggestion based on users mood such as fun, relaxing, or peaceful.
- Solved CORES problem by running multiple APIs from server side (Express.js).
- Deployed application using Heroku in addition to NoSQL plugins. Increased server-side efficiency and database communication and reducing time for populating results by 95%.

#### ***Stellar Application***

- Location based app provides information on current astronomical events such as star alignments, constellations, meteor showers, moon phases, sunrise/sunset times, etc.
- Technologies used to build web application are HTML, CSS, and JavaScript.
- Retrieving data from server (Node.js) and APIs.

#### ***Mobile Ecommerce***

- Provides user with smooth shopping experience for latest cell phones.
- Real-time product inventory data linked to database (MySQL) through server using Express.js.

## **LEADERSHIP**

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### **BAPS ATLANTA TEMPLE**

*Aug 2014 – Present*

#### ***Creative Director***

- Designed a plethora of posters, brochures, and wallpapers for temple's different occasions.
- Handle weekly and monthly reporting on assemblies held at the temples, conduct report analysis, logistics, and manage spreadsheets and portals.
- Communicate with local chapters on a weekly basis to ensure growth and development of the chapter.
- Supervise the development of the local youth chapter by planning and implementing different activities and projects locally.

### **PHI CHI THETA – Vice President**

*Nov 2015 – May 2017*

- Foster high ideals for members and stimulated spirit of encouragement among members.
- Gathered details for meetings, budgets, and activities and reported to the President on behalf of the team.