# REYHANEH ABDOLLAHI

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## SKILLS

Javascript, Python, HTML5, CSS3, Node.js, React, Redux, Flask, Express.js, SQL, PostgreSQL, Sequelize, Sqlalchemy, APIs, REST API, Heroku, Render, Tailwind CSS, Jinja2, GIT, Docker, AWS

## PROJECTS

**YourTable**  (Javascript, Python, React, Redux, Flask, Sqlalchemy, Sqlite3, Tailwind CSS, AWS, Google Maps API )        *live* | *github*
*A clone of OpenTable - An online restaurant reservation system*

- Applying **Amazon Web Services** to upload, retrieve and update user's profile picture to simplify the upload process, rendering speed, and prevent incorrect data tags from appearing in the production.
- Leveraged the **Google Maps API** to display the location of restaurants and direct links to Google Maps.
- Utilized **Tailwind CSS** framework to speed up the creation and design process.
- Optimized database queries through the utilization of data joining techniques in **Sqlalchemy**.
- Cross-time zone compatibility for reservation system implementation with the use of **Javascript** date objects.
- Created and organized reusable components to minimize code redundancies which leads to a streamlined workflow, more readability, and reduced time for debugging.

**Instantgram**  (Javascript, Python, React, Redux,  Flask, Sqlalchemy, Sqlite, CSS)        *live* | *github*
*A clone of Instagram - A social media platform for sharing photos and videos*

- Collaborated with a team of 3 engineers utilizing **GitHub** projects and **Git** workflow to maintain code and minimize merge conflicts which increased development time.
- Participated in daily stand-ups with the team to plan, discuss, and continually test the notification system to improve the feature's responsiveness and improve the user experience.
- Implemented the social interaction functionality using SQLAlchemy and React, which allowed users to engage with one another through a post's likes and comments.

**Meetup**  (Javascript, React, Redux, Express, Sequelize, CSS )        *live* | *github*
*A website for socializing and  joining groups and events based on your interests*

- With the use of **React** components and prop drilling, I  integrated a dropdown with nested levels to create a good user experience.
- I was able to manage states for the Groups and Events data with the use of **Redux**, which improved render load times.
- Created a detailed error handler middleware for my **API** endpoints, using the **Express** validators,
- Utilized **Sequelize** to generate complex queries to more readable and efficient queries for a more responsive feel when data is generated.
- Utilized **Express** middleware to require authentication and authorization for specific endpoints and also used CORS policies to implement CSRF protection.

## EDUCATION

**Full Stack Software Development  -** *App Academy*
**Bachelor's Degree in Computer Engineering - Software -** *Shahid Chamran University of Ahvaz- Iran*

## EXPERIENCE

**Project Engineer**
*Engineered Plastic Components*                                                                Mar 2021 - Present

- Coordinate with cross-functional teams, including production, quality control, and logistics to ensure efficient and effective project execution.
- Develop and maintain project documentation, including engineering drawings and project reports.
- Develop project plans and timelines to ensure successful completion of projects within budget and on schedule.