

# REYHANEH ABDOLLAHI

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[GITHUB](#)

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## SKILLS

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

## PROJECTS

**YourTable** (Python, Flask, Sqlalchemy, React, Redux, Sqlite, Javascript, Tailwind CSS)

[live](#) | [github](#)

*A clone of OpenTable - An online restaurant reservation system*

- Applying **Python boto3 AWS S3 API** to upload, retrieve and update user's profile picture.
- Leveraged the **Google Maps API** to display location of restaurants and direct link 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 .
- Utilizing reusable components to minimize redundant and duplicative code.

**Instagram** (Python, Flask, Sqlalchemy, React, Redux, Sqlite, Javascript, CSS)

[live](#) | [github](#)

*A clone of Instagram - A social media platform for sharing photos and videos*

- Collaborated in a team of 3 engineers utilizing **Github** projects and **Git** workflow to maintain code and minimize merge conflicts.
- Collaborated, discussed, designed and tested with the team for the notification system for a more responsive and good user experience.
- Implemented social interaction functionality and allowing users to engage with one another through likes and comments on posts with the use of **Sqlalchemy** and **React**.

**Meetup** (Express, Sequelize, React, Redux, Javascript, CSS )

[live](#) | [github](#)

*A website for socializing and joining groups and events based on your interests*

- A dropdown integrated with nested levels of dropdowns to create a good user experience, with the use of **React** components and prop drilling.
- Implemented modal components for signup and login with the use of prop drilling for better **UI/UX** design.
- With the use of **Redux**, I was able to reuse my Groups data for Events to reduce queries and improve 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 certain endpoints.

## EDUCATION

**Full Stack Software Development** - App Academy

Feb 2022 - Feb 2023

**Bachelor's Degree in Computer Engineering - Software** - Shahid Chamran University of Ahvaz- Iran

Sep 2010 - Dec 2014

## 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.