# REYHANEH ABDOLLAHI

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GITHUB LINKEDIN

**PORTFOLIO** 

SKILLS

Javascript, Typescript, Python, HTML5, CSS3, Node.js, React, Redux, Flask, FastAPI, Express.js, SQL, PostgreSQL,

MongoDB, Neo4j, Sequelize, Sqlalchemy, APIs, REST API, Tailwind CSS, Bootstrap, jQuery, Docker, AWS, NGINX, Firebase, Jira, GIT

## **EXPERIENCE**

Full-Stack Developer (Javascript, Typescript, React, Python, FastAPI)

Mutual

June 2023 - Present

- Developed API endpoints e.g., updating agent's memory following proper RESTful conventions.
- Implemented Redux Toolkit for efficient state management, improving application performance and reducing boilerplate code.
- Utilizing NoSQL databases, specifically MongoDB to optimize search and retrieval speed.
- Utilized Git for version control in team settings, emphasizing branch management and unified repository practices.
- Utilized and managed DigitalOcean droplets for server deployment.
- Configured and managed application networks via NGINX.
- Developed and maintained containerized application environments using Docker.
- Architected and developed a comprehensive user dashboard (CRM system).
- Implemented Firebase for robust user authentication and authorization.
- Leveraged storage and caching mechanisms to optimize data retrieval and application performance.
- Collaborated with Large Language Models (LLMs).
- Managed **domains** and expertly set up sub-domains to streamline web architecture.

#### **Frontend Developer**

Freelance

July 2020 - Feb 2022

- Developed dynamic, reusable React functional components and utilized React hooks for managing component state and side effects.
- Delivered responsive web and mobile UIs ensuring optimal user experience across devices utilizing CSS and CSS frameworks.
- Collaborated with UI/UX designers and gained proficiency in using Figma for design implementation.

### **PROJECTS**

**YourTable** (Javascript, Python, React, Redux, Flask, Sqlalchemy, Sqlite3, Tailwind CSS, AWS, Google Maps API) <u>live</u> | <u>github</u> 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.
- Leveraged the Google Maps API to display the location of restaurants and direct links to Google Maps.
- 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 Tailwind CSS framework to speed up the creation and design process.

Instantgram (Javascript, Python, React, Redux, Flask, Sqlalchemy, Sqlite, CSS)

live | github

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

- 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.
- Developed reusable components to enhance workflow, improve readability, and expedite debugging.

## **FDUCATION**

Full Stack Software Development Program - App Academy

Bachelor's Degree in Computer Engineering - Software - Shahid Chamran University