

MASOOD SAAED

Software Engineer, Computer Enthusiast, Dog Lover

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📍 Bay Area, CA

PROFESSIONAL EXPERIENCE

Associate Software Engineer In Test

09/2021 - 03/2023

[Study.com](#)

Mountain View, CA

An educational technology company focused on making education accessible for all.

- Developed quality engineering tools to help streamline operations including web page analytic gathering from microsites, ability to launch suites of tests when staging clusters with new features, and
- Maintained tickets for two different teams concurrently, quality team and feature team
- Developed/maintained automated tests across the site
- Coordinated and drove team/integration testing on new features with feature team, ensuring new products released bug free
- As the most experienced QE, I was responsible for training and onboarding new hires with our tech stack and day to day operations

Software Engineer

03/2021 - 08/2021

[Paragon](#)

Remote

A software company developing solutions to connect people with users to create passion projects as well as forwarding their professional goals.

- Completed wide range of software tasks including integrating Firebase for user authentication and maintaining database of user connections
- Designed front-end solutions utilizing React-Native's component ideology
- Consistently communicated with Software Lead to ensure goals and dates were met on time
- Constantly suggested and developed solutions which were adopted into the final product
- Balanced front-end and back-end development to ensure both developed equally and in line with company expectations
- Designed service to connect people and build professional connections utilizing ML with heuristics combining professional goals with personal compatibility

Software Engineer Intern

06/2020 - 08/2020

[Blacktop Government Solutions](#)

Washington D.C.

An engineering contracting company providing software solutions to meet the government's need.

- Lead an intern team of 7 other individuals in creating technology for real-time threat detection of server employing AWS using AI for detection
- Developed an AI threat detection program and created Database using SQLite to manage data of users
- Consistently met project goals and dates as planned

TOOLBOX

TECHNOLOGIES

React · SQL · Javascript · Node.js · Express Framework · Python · Flask · Java · C/C# · OOP

TOOLS

Jira · Scrum · Jenkins · Object-Oriented Programming · Selenium Testing



EDUCATION

B.S. Computer Science

California Polytechnic State University
- San Luis Obispo

09/2014 - 03/2020 San Luis Obispo, CA

Full Stack SWE Training

App Academy

04/2023 - 09/2023

Online

SOFTWARE PROJECTS

The Meetup

07/2019 - Present

Created "The MeetUp," an interactive website for discovering, forming, and managing interest-based groups and events. I handled full-stack development with Express and React, providing a user-friendly platform. Users can join or create groups, fostering a dynamic space for shared interests and event coordination.

- Solely designed and developed The MeetUp
- Fully deployed using Render
- Technologies Used: React, Express, PostgreSQL
- GitHub:
<https://github.com/MasoodMS95/The-MeetUp>

Medium Light

09/2023 - Present

Created "Medium Light," a web platform blending 90s web charm with features from Medium, AIM, 4chan, and Reddit. I handled full-stack development using React and Python Flask, enabling users to post and share content. The unique content organization, based on recent interactions, ensures an engaging and nostalgic experience.

- End-to-end full stack development for Medium Light
- Fully deployed using Render
- Technologies Used: React, Flask, PostgreSQL
- GitHub:
<https://github.com/MasoodMS95/Me-dium-Light>