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 that streamlined operations by automating web page analytic data collection from microsites. This resulted in more efficient data gathering and allowed for the smooth launch of test suites during the staging of clusters with new features, facilitating a quicker feature deployment process
- Responsible for two concurrent feature teams, reducing overhead costs and keeping up quality needs
- Created and maintained automated tests across the site, leading to enhanced test coverage and a reduction in critical software defects. This contributed to a more reliable and stable product
- Coordinated and led team/integration testing on new features in collaboration with the feature team, resulting in fewer post-release bug reports. This ensured that new products were released with minimal defects, improving overall product quality and customer satisfaction

Software Engineer
03/2021 - 08/2021
Paragon
Remote

A software startup app that matches creatives with other passionate, skilled users to realize their goals/projects/ambitions
- Integrated Firebase for user authentication and maintained a user connections database, enhancing the security and user experience of the application. This resulted in improved data security and streamlined user interactions
- Designed front-end solutions following React-Native's component ideology, leading to a more efficient and maintainable codebase. This facilitated faster feature development and easier maintenance, improving the overall development process
- Maintained consistent communication with the Software Lead, ensuring that project goals and deadlines were consistently met on time. This contributed to better project planning and satisfied clients
- Continuously proposed and developed solutions that were adopted into the final product, enhancing the application's features and functionality. This creative input contributed to the product's continuous improvement and versatility

Software Engineer Intern
06/2020 - 08/2020
Blacktop Government Solutions
Washington D.C.

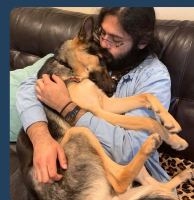An engineering contracting company providing software solutions to meet the government's need.
- Lead an intern team of 7 other individuals in creating technology for real-time threat detection of server employing AWS using AI for detection
- Developed an AI threat detection program and created Database using SQLite to manage data of users
- Consistently met project goals and dates as planned

TOOLBOX

TECHNOLOGIES/TOOLS

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

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

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

Medium Light
09/2023 - Present

GitHub

Live Site

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

The Meetup
07/2019 - Present

GitHub

Live Link

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