Sabeer Narula

www.sabeernarula.com • San Jose, USA • sabeernarula47@gmail.com • (408) 516-7129
linkedin.com/in/sabeernarula • github.com/sabeer-narula • Able to relocate • US Citizen

TECHNICAL SKILLS

Development: Python, Flask, Java, Go, AWS, JavaScript, TypeScript, React, C, C++, Docker, SQL, Git, Kubernetes, Salesforce

EXPERIENCE

Software Engineer Intern | Certinia | Harrogate, United Kingdom — June 2022 - September 2022
- Developed and delivered the MVP of Salesforce CodeGuard, a Salesforce workflow automation tool, using GitHooks, Bash, and Python
- Completed the development of CodeGuard, converting it into a fully functional Visual Studio Code Extension using TypeScript, Python, Golang, and REST API to automate Salesforce data collection and to prevent limit overages. Salesforce CodeGuard is designed to save developers 2-3 minutes in processing time each time they compile their code

Salesforce Development Intern | Full Potential Solutions | Kansas City, MO — May 2021 - September 2021
- Identified a key CX improvement opportunity in the customer's dashboard experience. Implemented progressive rendering in APEX to allow faster loading for users, enabling a 2-5 second improvement in dashboard load times
- Collaborated with the developer team in order to ensure code optimization and SFDC compliance with APEX test cases

Software Engineer Intern | GridSME | Folsom, CA — July 2020 - December 2020
- Developed a dynamic dashboard to enhance client interaction, leveraging server-side Python API calls for real-time weather and electricity sensor data visualization. This led to an improved user experience and decreased processing and load times
- Revitalized the customer portal using JavaScript and JQuery, achieving an average of 17% decrease in user wait time, improving customer satisfaction and retention rate

Co-Founder / Chief Technology Officer | Go Off! | Boston, MA — January 2020 - February 2021
- Instrumental in steering company strategy, impacting financial decisions, and spearheading technology development, which culminated in the successful acquisition of over $10,000 in startup funding, enabling us to further invest in customer acquisition and web redesign. This enabled us to gain over 600 new users within our first two months of launch
- Led and mentored a development team of four, overseeing the creation and development of our digital platform including a website, personalized user feed, chrome extension, and live chat room service. Leveraging technologies such as JavaScript, Python, MongoDB, MySQL, and AWS, our website provided a place to connect for people struggling during the pandemic

Quality Assurance Engineer Intern | Ooma | Sunnyvale, CA — June 2019 - December 2019
- Innovated an automated log-collection and server testing tool in Python, dramatically improving operational efficiency by reducing log retrieval and testing times by over 80%, saving developers extensive amounts of manual testing time
- Conducted rigorous manual, stress, and automated testing on iOS and Android pre-release builds, identifying over 70 critical bugs, enhancing product reliability and user experience.

EDUCATION

Boston University — January 2020 - May 2024
- B.A. Computer Science and Statistics

PROJECTS

AI/NLP Spam Detection Bot
- Developed a machine learning-based spam detection bot integrating Naive Bayes and Logistic Regression algorithms. Achieved a 99.1% accuracy in differentiating spam from legitimate email and SMS messages, demonstrating significant potential for application in digital communication security.

Impact of Weather on Baseball Pitches
- Data analytics research project with Dr. Andy Andres on the effects of different weather patterns on over 9 million baseball pitches utilizing R, baseball pitch data from SABRmetrics, and weather station API calls

First Person Shooter Game
- Developed a zombie survival first person shooter game using Unreal Engine 4 and won first place in a game development contest hosted by COSMOS: UC Santa Cruz