

SARIM KHAN

Full Stack .NET Developer

CONTACT

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Houston, TX 📍

EDUCATION

B.S
Computer Science
California State University Los Angeles
May 2021
Los Angeles, CA

A.S
Computer Science
Los Positas College
Apr 2019
Livermore, CA

SKILLS

-- Server Side --

- * Object-Oriented Programming
- * C# Proficiency
- * Python Proficiency
- * .Net (MVC & 5.0)

-- Client Side --

- * HTML-5
- * CSS
- * JavaScript(jQuery, React-JS, React-Native, Angular-JS)

-- Database/Version Control --

WORK EXPERIENCE

Full Stack .NET Developer

Harris County Sheriff's Office

Feb 2022 - current / Houston, TX

- Created a scalable .NET MVC framework web application for filing internal complaints within the company, to be used by Harris County's 4600 employees, including deputies, streamlining the entire process, which was done using paper and e-mails, by 90 percent.
- Developed a housing access form, meant for common people to visit their loved one's in jail. The form consists of 2000 lines of front-end code, 1/3rd of it being jQuery for bringing the page to life. The form has a daily traffic of 200 people
- All Projects Database is made using SQL, managed using Microsoft Server Management studio. Backend/Server side coding is done in C# using entity framework and LINQ for Database queries. Front-end is done using Razor View, Material Design, and jQuery.
- **Job Summary:** Harris County Sherri's Office deals with big data related to county employees and inmates. New projects are introduced daily. Please note, the two projects mentioned above are the top two projects that I have completed single handedly without being part of a team. I have worked on several projects using the same stack in a group of at least 3 developers at my current job.

Software Engineer

Khawar & Sons Inc

Jul 2021 - Feb 2022 / Houston, TX

- Developed a ride-share/Grocery delivery mobile app made for IOS and Android using React Native
- Integrated Intercom chat bot for both IOS and Android using Swift and Java
- Configured Firebase for setting up real-time cloud database and authentication for the app
- Used PL/SQL for database management and queries
- Implemented third party integrations such as Intercom for messaging and Sentry for Error monitoring within the app
- Made a custom python script using python's request module to make API calls from upcitemdb.
- Made custom python scripts using pyautogui to search, copy and paste product images into the app database
- Made page mock-ups for the App UI using Framer

- * SQL
- * MongoDB
- * PostgreSQL
- * AWS
- * Git
- * Github
- * Microsoft Server Management Studio

-- Team Work --

- * Agile
- * Scrum
- * Quick Learner
- * People Person

- Job Summary: This job consisted of working front-end for the rideshare app and the company's corporate website, scripting automated tests for the rideshare app using python scripts.

Front End Web Developer

Electricitech

Jan 2021 - Jul 2021 / Houston, TX

- Developed an interactive Central Management System for an auto shop franchise using React JS with HTML5 and CSS animations, in Atom IDE
- Designed 8 page mock-ups from wire-frame models using Framer
- Used RESTful API for database calls
- Used Spring MVC for setting up the API
- Used MySQL database for storing data
- Job Summary: This job was frontend. I was using React.js to make a CMS for an autobody shop franchise that has 8 shops in Texas .

Front End Developer

Bay Area Wedding Fairs

Jun 2019 - Aug 2020 / Livermore, CA

- Made 15 page mock-ups using Twitter bootstrap and CSS3
- Scripted 15 pages for automated emails using PHP
- Made 20 interactive emails using HTML5/CSS3 on MailChimp
- Made 15 live page URLs using django on pycharm ide
- Gathered and followed up with 800 potential vendors
- Added 500 vendors on to database using postgresql

PROJECTS

Grass Cutting appointment scheduling app

- Built a full-stack web app that allows users to calculate their grass cutting cost and book appointments with the respective vendor.