

# Samad Karim Virani

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## Skills

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**Certificates:** AWS Certified Cloud Practitioner

**Languages and Frameworks:** Ruby, Ruby on Rails, Java, Spring Boot, React, JavaScript, Typescript, Oracle SQL, Python, Git

**Developer Tools:** JetBrains Suite, Oracle SQL Developer, Jenkins, Postman, Salesforce, GitHub

**Paradigms:** Agile, Test Driven Development (TDD), Object Oriented Programming (OOP)

## Experience

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### Procore

Austin, TX

Senior Software Engineer | React, Ruby on Rails

Jun 2024 - Present

- Built and enhanced a full-stack dynamic form tool with conditional logic
- Collaborate with product managers, designers and other engineers to define scope, requirements, and architecture for new features and enhancements

### JPMorgan Chase & Co.

Houston, TX

Senior Associate Software Engineer - Corporate & Investment Banking | Java, Spring Boot, React

Mar 2021 - Jun 2024

- Built a platform enabling seamless deployment of micro-frontends using OpenFin for cross-functional teams
- Designed and implemented full-stack post-trade data and metrics visualization web application using Java and React, serving a daily user base of over 2000 bankers
- Developed a comprehensive full-stack dynamic survey campaign tool enabling efficient collection of crucial client information, cutting time from 6 month intervals to monthly campaigns
- Engineered and implemented a metadata-driven SQL query generation system, slashing delivery time of generating reports from one week to four hours
- Led a team of new recruits to successfully accomplish project objectives in a timely manner
- Provided mentorship to a cohort of over 10 interns and full-time Software Engineer Program (SEP) participants
- Served as a representative at 5 career fairs and contributed as a speaker in numerous Q&A Panels for prospective employees

### JPMorgan Chase & Co.

Houston, TX

Software Engineer - Global Technology & Infrastructure | Java, Spring Boot, Angular

Feb 2019 - Mar 2021

- Developed a full-stack application with great user experience using Angular and Java allowing users to automate resiliency workflows
- Significantly boosted performance of the application by optimizing multiple SQL queries, resulting in a 60% improvement on application load time
- Implemented Spring Service Registry to ensure platform uptime of 99.999%
- Led the onboarding of the internal Search API to Google's API Management platform (APIGEE) to make onboarding of customers easier

### HCSS

Sugar Land, TX

Quality Assurance Intern - Automation | PHP, Ranorex

May 2018 - Nov 2018

- Automated test cases for HeavyBid, HeavyJob, and various other HCSS products, using Ranorex and SoapUI
- Spearheaded full-stack development efforts for the HCSS internal product release site using PHP

## Projects

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YouTube Clone | React, Next.js, TypeScript, Node.js, Firebase

Oct 2023 - Present

- Developing a full-stack web app that hosts and streams videos using Next.js, Node.js, and GCP

Force for Good | Salesforce platform

Oct 2019 - Jun 2020

- Developed a full-stack web app to help SERJobs match grants to candidates who have significant barriers to employment, streamlining the on-boarding process from months to a few days
- Worked with a team of 5 JPMC employees to digitize the grant matching form and implemented new features including dynamic forms and form linkage to candidate data

## Education

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University of Houston

Houston, TX

Bachelor of Science in Computer Science, Minor in Mathematics

Dec 2018