

KISHAN SEGU

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Software Engineer

WORK EXPERIENCE

Fundrise Inc.

Washington, DC

Software Engineer

August 2019 – Present

- Backend focused engineer on Fundrise's acquisition engineering team developing tools to retrieve user data for marketing campaigns, track user interaction on the Fundrise platform, and automate re-engagement emails.
- Grew email interaction by 15% by single-handedly developing a full stack "Tagging" application using Java, Spring, Angular.js & Hibernate that allows our analytics team to classify user data in a unified data store.
- Engineered end-to-end daily processing tasks to retrieve and send user data to Iterable's API using Amazon's SQS queue to handle time sensitive updates used for targeted email campaigns.
- Improved query latency by ~22% by migrating Fundrise's App Visits table and associated methods from a SQL model to DynamoDb (with sort and partition keys) using the DynamoDb Query language.
- Migrated Fundrise's existing email capture component from Angular.js to Vue.js and helping with ongoing component migration to Vue.js.
- Working with product and marketing managers to scope, prioritize and build features that maximize the number of new quality investors joining the Fundrise platform.

Bank of America Merrill Lynch

New York, New York

Software Engineering Intern

June 2018 – August 2018

- Developed a real-time java based Dv01 (bond risk) calculating application for the International Bonds market and incorporated it into BofA's trading platform.
- Engineered a scalable enterprise application from scratch that listens to completed trades and derives necessary input to output a risk measure.
- Utilized proprietary tools to handle concurrency and parsing of the incoming data feed.

EDUCATION

University of Maryland, College Park:

Class of 2019

Bachelor of Science in Computer Science & Economics

SKILLS

- Proficient in Object Oriented Java programming
- Versed with Hibernate & Spring frameworks, PostgreSQL and various AWS services (SES, SQS, DynamoDB, S3)
- Familiar with Vue.js, Angular.js and Python
- Fluent in English, Hindi, Kannada, Telugu and Spanish

ACCOLADES AND INTERESTS

- "Acquisition Impact" award at Fundrise, Dean Award Recipient at UMD & Volunteer Awards for 750+ service hours at SSVT Temple & Shady Grove Hospital
- Interests in Indian Classical Music, Guitar, Tennis, Super Smash Bros, Pokemon, Suits, One Piece & Bleach(anime in general!)