

# KISHAN SEGU

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*Software Engineer*

## WORK EXPERIENCE

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### **Fundrise Inc.**

Washington, DC

*Software Engineer*

August 2019 – Present

- Backend focused engineer on Fundrise's acquisitions engineering team developing tools to retrieve user data for marketing campaigns, user tracking, and email automation.
- Single-handedly developed a full stack "Tagging" application using Java, Spring, Angular.js & Hibernate to group users by specific criteria. This resulted in a 15% improvement in email interaction and is currently helping Fundrise's marketing & analytics teams target investors with increased precision.
- Developed end-to-end daily processing tasks to process and send appropriate user data to Iterable's API in order to send targeted email campaigns. Utilized Amazon's SQS FIFO and non-FIFO Queues to handle messages with appropriate delays.
- Migrated Fundrise's App Visits table from a SQL based model to DynamoDb (with sort and partition keys) along with existing methods to utilize 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 Dv01 Calculating application for the International Bonds market and incorporated it into BofA's trading platform.
- Developed 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 manipulation of the incoming data feed.

## EDUCATION

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### **University of Maryland, College Park:**

Class of 2019

*Bachelor of Science in Computer Science & Economics*

## SKILLS

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- 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

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- "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!)