

# SREYA KATABATHUNI

New York, NY

609.902.2019

[sreya.kata@gmail.com](mailto:sreya.kata@gmail.com)

<https://www.linkedin.com/in/sreya-kata/>

---

## EXPERIENCE

### Associate Software Engineer | Scholastic

JUNE 2023 – PRESENT

- Generate full-stack features for the Teacher and Admin Dashboard by connecting performant Spring Boot endpoints to reusable React components end-to-end.
- Design and optimize over 20 scalable stored procedures, views, and tables in PostgreSQL for new product initiatives.
- Streamline software release cycles by documenting in Confluence, leading release calls, and managing deployments via Jenkins pipelines.
- Collaborate with cross-functional teams to design a Caliper event schema, enabling seamless data transfer across applications using AWS Lambda for validation and processing.
- Work closely with QA engineers to identify, prioritize, and resolve over 20 bugs, improving code stability and quality.

### Software Development Co-op | Wood Mackenzie

JULY – DEC. 2022

- Conducted the migration of legacy data from Data Manager to a next-gen platform by developing GraphQL endpoints and optimizing pipelines to Elasticsearch
- Improved Data Manager's functionality by adding and refining features using React, streamlining data retrieval from GraphQL servers.
- Automated data generation processes with Python scripts, querying Neo4j databases and producing SQL insert statements, resulting in 100% automation.
- Managed the ingestion of data pipelines through AWS S3 buckets and CloudFormation templates.

### Technical Lead and Developer | Scout

JAN 2021 – MAY 2022

- Led the frontend redesign of a Shopify-based skincare website, creating custom Liquid templates and pages.
- Directed a team of 2 developers, managing GitHub workflows over 5 sprints, ensuring timely and quality deliverables.
- Developed a Gatsby-powered website using React and GraphQL, integrating Contentful for dynamic content management.
- Collaborated with an agile team of 5 designers and developers to deliver a high-impact marketing website for a club.

### Software Engineering Co-op | CarGurus

MAY – DEC. 2021

- Spearheaded frontend development of account hub pages to remove legacy FTL code and outdated design.
- Implemented React components with Java APIs to increase lead conversion on returning user pages by 2-4%.
- Launched mobile push notifications for returning users through A/B testing code snippets on Iterable.
- Analyzed customer interactions with Snowplow data queries and SQL statements to track UI usages and clicks.

## EDUCATION AND CERTIFICATIONS

### B.S. Computer Science and Business Administration | Northeastern University

SEP. 2019 – MAY 2023

### AWS Certified Cloud Practitioner

AUG. 2024

## SKILLS

**Languages & Frameworks:** Java, JavaScript/TypeScript, SQL, React, Spring Boot, Python, R, Cypher (Neo4j), GraphQL, Redux  
**Tools:** Git, AWS, Flink, Docker, Adobe CC, LucidChart, Jenkins, Figma, Datadog, MongoDB, Android Studio, Snowflake, Firebase

## PROJECTS

### COVID-19 Vaccine Waster Tracker | Java (Spring Boot), React, SQL

- Led a team of 4 to build an application during HackBeanpot 2021 that tracked daily vaccine waste efficiently, presenting the project to a panel of judges.
- Designed and developed a multi-page React application connected to 5 RESTful API endpoints built with Spring Boot, leveraging a SQL database to store and manage real-time vaccine waste data.