SREYA
KATABATHUNI

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EXPERIENCE

Associate Software Engineer | Scholastic
JUNE 2023 – PRESENT
- Generate new features for the Teacher Dashboard by connecting Spring Boot endpoints to React components.
- Leverage PostgreSQL to create appropriate stored procedures and tables for each new product.
- Manage release documents in Confluence for team collaboration and bug tickets in JIRA for accountability.
- Maintain Docker containers to host a new database for the Platform and help architect schema.

Software Development Co-op| Wood Mackenzie
JULY – DEC. 2022
- Migrated data from Data Manager to map platform by building GraphQL endpoints and adjusting pipelines to ES.
- Improved Data Manager by adding and enhancing features using React to query from a GraphQL server.
- Undertook data load by writing Python scripts that query from Neo4j and write SQL insert statements.
- Coordinated ingestion of data from pipelines through AWS S3 buckets and CloudFormation files

Technical Lead and Developer | Scout
JAN 2021 – MAY 2022
- Revamped a skincare company's Shopify-based website in Liquid to add templates and custom pages.
- Oversaw development tasks for 2 developers by maintaining GitHub tickets and workflows.
- Utilized Gatsby to build a website with React components, GraphQL queries and Contentful data management.
- Collaborated with an agile team of 5 designers and developers to deliver a marketing website for a student 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- Spearheaded frontend development of account hub pages to remove legacy FTL code and outdated design.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

B.S. Computer Science and Business Administration | Northeastern University
SEP. 2019 – MAY 2023
GPA: 3.7/4.0 | Dean's List | Dean's Scholarship

SKILLS

Languages/Frameworks: Java, Python, TypeScript, React, SQL, Cypher (Neo4j), Spring Boot, GraphQL, Redux, Node.js
Tools: Git, AWS, Apache Flink, Docker, Adobe CC, LucidChart, Jenkins Figma, MongoDB, Android Studio (Java), Snowflake

PROJECTS

COVID-19 Vaccine Waster Tracker | Java (Spring Boot), React, SQL
- Produced an application during HackBeanpot 2021 to efficiently record and track vaccines wasted daily.
- Created a multi-page React app to connect 5 local API endpoints from Spring Boot, from a SQL database.