Moti Begna

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EDUCATION

University of Minnesota – Twin Cites

Computer Science B.S. | Graduation Date: May 2020

Software Engineering M.S. | Graduation Date: May 2024

EXPERIENCE

Software Engineer II – Best Buy

Richfield, MN—Jun 2020 – August 2022

- Specialized in the implementation of SEO strategies involving the curation and ranking of autocomplete term suggestions and product suggestions
- Designed and developed new SEO systems related to the management, ingestion, and transformation of clickstream events via customer engagement data stored in GCP
- Maintained and enhanced Node.js applications used in the implementation of our autocomplete box, as well as user search intent banners that utilize machine learning models to predict the intention of the user's search

Software Engineer I – Best Buy

Richfield, MN—Jun 2020 – August 2022

- Worked within a full-stack, agile/epic based search team responsible for keyword autocomplete, keyword product recall and ranking, facet display logic, and related searches logic.
- Learned how to quickly investigate and resolve production scale issues using Splunk, Kibana, and Grafana as a resource
- Further developed interpersonal and problem-solving skills by resolving issues brought up by members outside of our team as a concierge

Digital Engineer Intern – Best Buy

Richfield, MN—May 2019-August 2019

- Worked on a summer long project in a scrum/agile environment to develop a new search auto filter whereby customers can use the Black Friday term to filter product results
- Utilized the Oracle SQL environment, along with the Liquibase library, to implement database changes
- Developed web application subroutines such as back-end file uploads and publish events using Rabbit MQ within the Spring framework as well as the Java Persistence Library

Computer Center Coordinator, University of Minnesota – Twin Cities

Minneapolis, MN—January 2019-May 2019

- Managed any hardware or software problems that may occur in residence hall computer centers
- Provided occasional technical support to the hall's business staff, including patching their computers when necessary and troubleshooting any problems that occur

Skills

Technology Oriented: Java, Python, Node.js, C++, Git, Oracle SQL, Spring Framework, Pub/Sub, Kafka, Cassandra Liquibase, Apache Solr, GCP BigQuery / BigTable / Cloud Functions / Dataflow

Interpersonal: Communication, Public Speaking, Team Leadership, Customer Service, Active Feedback, Peer Review