# Moti Begna

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## EDUCATION

**University of Minnesota – Twin Cites**
Computer Science B.S.
Graduation Date: May 2020
Major Related Courses: Program Design & Development, Software Engineering I, Adv. Programming Principles

## EXPERIENCE

**Software Engineer I – Best Buy**
Richfield, MN—Jun 2020 - Present

- Work 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
- Technologies Utilized: Java, JavaScript, Oracle SQL, Liquibase, Spring, JPA, Docker, RabbitMQ, Akka Streams, Cassandra, Jira, Confluence, Bitbucket, Git, Jenkins

**Customer Service Representative, Best Buy**
Apple Valley, MN—July 2017-Present

- Developed problem solving skills by identifying and solving the technological complications of clients' products such as laptops, tablets, phones, and wearable technology
- Utilized interpersonal communications when releasing packages to customers, and determining the correct department and/or area for the product they needed located

**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, RabbitMQ, Kafka, GCP, Cassandra Liquibase, Apache Solr, Swagger UI
**Interpersonal**: Communication, Public Speaking, Team Leadership, Customer Service, Active Feedback, Peer Review