

# GABRIELLE BOLCER

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Maple Grove, MN

## Education

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|---|--------------------------|--------------|
| September 2018-May 2022   | University of St. Thomas | St. Paul, MN |
| <ul style="list-style-type: none"><li>• <b>Majors:</b> B.S. Computer Science and Data Analytics</li><li>• <b>GPA:</b> 3.71</li><li>• Dean's List Honors Six Semesters</li></ul> |                          |              |

## Employment

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| February 2020-Current  | Utilimarc, St. Louis Park, MN | Software Engineer Intern |
| <ul style="list-style-type: none"><li>• Created internal tool to collect and record file processing information to a table for 95% of files received from clients</li><li>• Designed and implemented connection to client database for an automated daily data extraction</li><li>• Introduced the usage of semi-structured data type columns into tables previously only using structured data types increasing data stored per record and advanced querying capabilities</li><li>• Reduced client questions on processing emails by 50% by improving language surrounding errors through enhanced error catching</li><li>• Added the streaming of logs to a cloud-based logging application simplifying accessing and querying logs for all logs produced by the internal codebase</li></ul> |                               |                          |

## Skills

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| <ul style="list-style-type: none"><li>• Python</li><li>• SQL</li><li>• Java</li></ul> | <ul style="list-style-type: none"><li>• Amazon Web Services</li><li>• Git</li><li>• R</li></ul> | <ul style="list-style-type: none"><li>• Excellent organization and time management skills</li><li>• Clear and effective communicator</li></ul> |
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## Projects

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### Banking Database Designer

- Created a small database using Microsoft Access containing different tables with various related and unrelated banking records
- Drew entity diagrams during the design process to ensure tables had correct relationships
- Implemented primary and foreign keys to correctly match the data between tables
- Wrote SQL queries joining multiple tables to gain useful insights from the data in the database