

Mazmul Jamil

Bachelor of Science in Computer Science

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Education

Bachelor of Science in Computer Science

Jan 2017 - Apr 2022

Memorial University – St. John's, NL

- Minor in Business Administration and Mathematics

Experience

Software Developer

Jan 2021 to Sep 2021

ClearRisk Inc. — St. John's, NL

- Worked with a small team of developers to build early prototypes of ClearRisk's data analysis process
- Built data transformation process using AWS Glue, Lambda and Athena to automate normalization of insurance claim data
- Created an API endpoint using AWS API Gateway and S3 to retrieve aggregated insurance claim data
- Built a Salesforce service using the Apex programming language to retrieve data from the API endpoint
- Leveraged Python as part of the AWS Glue transformation process to automate the normalization of data

Student Assistant (Admissions Office)

May 2019 to Jan 2020

Memorial University — St. John's, NL

- Sorted and distributed incoming mail, dispersing to appropriate departments and personnel.
- Sorted out transfer credit evaluation requests for students.
- Documented office procedures and processes into manuals for use by all administrative personnel.
- Achieved results in an ambiguous environment with a high level of accuracy and attention to detail.

Student Assistant (Office of the Registrar)

Sep 2018 to Apr 2019

Memorial University — St. John's, NL

- Facilitated communication through effective management of incoming correspondences, including phone calls, emails and letters.
- Updated and modified student details in the Banner database system.
- Compiled and sent out student enrolment verification and official transcripts.
- Implemented office efficiency improvements to streamline task delegation.

Projects

- **ClearRisk's Data analysis** - project I was responsible for during my internship with ClearRisk Inc. Tools used were AWS Glue, Athena, Lambda, S3, DyanmoDB, CloudWatch, API Gateway, Salesforce, Talend, Node.js, Python, Docker etc. *September 2021*
- **TaskList** - personal project built with Javascript where users can add, delete and modify tasks in a list. Local storage is used to store data. *July 2020*
- **GitFinder** - personal project built with Javascript. By entering a username this application displays the profile of that user. *June 2020*
- **Spreadsheet** - course project built with Javascript, JSON, Node.js and express.js. Users can create, store and share spreadsheets. *April 2020*
- **Personal Website** - a personal portfolio website built using HTML, CSS and Javascript. (<https://mazmulj.github.io/>) *April 2020*
- **Ant colony optimization** - nature-inspired computing course project built with Java. *March 2020*
- **Cellular Automaton** - graphical display of Game of Life and Gosper Glider Gun built with Java. *March 2020*

Skills

- | | |
|--------------|--------------|
| ● HTML | ● AWS |
| ● CSS | ● Salesforce |
| ● JavaScript | ● Python |
| ● Node.js | ● SQLite 3 |
| ● Java | ● C / C++ |
| ● React.js | ● Sketch |
| ● SASS | ● Figma |
| ● Git | ● REST API |

References

- **Ron Parrott** - CTO at Enaimco. Former VP of product at Clearrisk Inc. Contact details: Available upon request