Logan Doran

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EDUCATION:

University of Manitoba   **Winnipeg, MB**
Bachelor of Science, Major in Computer Science, Minor in Music   May 2024

Key Courses: Software Engineering, Object Orientation, Analysis of Algorithms, Data Structures and Algorithms, Operating Systems.

TECHNICAL SKILLS:
Java, C#, HTML, R, TypeScript, React, .Net, Bootstrap, jQuery, Git, Gitlab, Azure DevOps

EXPERIENCE:
University of Manitoba, Faculty of Science: **Teaching Assistant** | Winnipeg, MB | January 2024 – Present
- Managed group presentations and quizzes for 50 undergraduate Computer Science students, providing detailed feedback and suggestions for improvement.
- Ensured a conducive learning environment by overseeing student attendance, addressing grade concerns, and answering general inquiries.
- Assist in fostering a conducive learning environment.

Beckman Coulter Diagnostics: **Software Engineering Intern** | Remote | June – August 2023
- Collaborated in an agile team to develop new features for a web-based application using C#, .NET, and JavaScript, contributing to enhanced functionality and user experience.
- Performed thorough testing and debugging to ensure optimal performance of the application, demonstrating proficiency in unit testing and integration testing for quality assurance.
- Sought feedback from mentors to continuously improve C# skills and expand technical knowledge, delivering high-quality solutions for the project.
- Conducted thorough testing and debugging of code to ensure optimal performance and user experience.
- **Tech Stack**: C#, JavaScript, ASP.NET, React.js, Visual Studio, Git, Azure DevOps, HTML/CSS, Unit Testing, Integration Testing.

Youth for Understanding - Estonia: **Technology Intern** | Tallinn, Estonia | June – December 2022
- Streamlined data imports and exports on an internal database using SQL to improve efficiency and organization.
- Developed and implemented automated solutions for annual statistic calculations.
- Drove content management improvements resulting in increased efficiency and organization, demonstrating strong problem-solving abilities and attention to detail.

CVS Pharmacy: **Pharmacy Technician** | Saint Paul, MN | April – August 2021
- Contributed to the efficient filling of over 150 prescriptions daily, ensuring accuracy and timeliness.
- Thoroughly reviewed and verified customer and insurance provider information to maintain data integrity and compliance with regulations.
- Resolved non-routine issues, including third-party billing, computer system troubleshooting, and customer service matters.

PROJECTS:

Canadian Grain Commission Data Visualization Tool | Team of 4

- Developed a web-based data visualization tool using React, Leaflet, and TypeScript.
- I implemented features such as data upload, color customization, and choropleth mapping.
- Led full-stack development efforts to enhance user experience and analytical capabilities.
- Utilized: TypeScript, React, Leaflet, GitHub, HTML/CSS, Hoppscotch.

AFFILIATIONS AND INVOLVEMENTS

Woman in Computer Science | Member | University of Manitoba
Computer Science Student Association | Member | University of Manitoba
Youth for Understanding | Volunteer | Remote

HOBBIES/INTERESTS: Violin, Pottery, Fiber arts, Travel, Language Learning.