

# Christian DeJong

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## SUMMARY

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Innovative and determined software developer with a Mathematical Finance and Computer Science background. Experienced in full-stack development across multiple languages, including Java, Python, C#, and SQL, and skilled in leveraging machine learning and data analytics to solve complex, real-world challenges. Passionate about bridging the gap between technical rigor and business impact in software development.

## SKILLS

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Technical Skills	Java, Python, C#, JavaScript, C/C++, R, SQL, PHP, Git, HTML/CSS, .NET
Programs	VS Code, R Studio, Linux, MySQL, Jupyter Notebooks, MS Office Applications, Rueters Refinitive Eikon, Matlab
Certifications	Data Scientist: Machine Learning Certificate with Codecademy, Foundational C# with Microsoft, Refinitive Eikon with Rueters
Professional Character	Problem Solver, Collaborator, Adaptable, Innovative, Determined

## EXPERIENCE

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<b>Founder</b> , Wayne Computer Consulting Inc.	Oct 2023 - present
<ul style="list-style-type: none"><li>– Incorporated with the purpose of developing software for external customers and spreading technical literacy.</li><li>– Developing an interactive website for Concordia College’s Scheel Fund Investment Club, to enhance online presence and member engagement.</li></ul>	
<b>Financial Representative</b> , Northwestern Mutual	May 2022 - Aug 2023
<ul style="list-style-type: none"><li>– Analyzed financial positions leading to retirement and identified areas of revision to account for inclement market conditions.</li><li>– Formed comprehensive financial plans unique to a client with conceptualized areas for review as a client’s priorities change.</li></ul>	
<b>Basketball Coach</b> , Oak Grove	Sept 2019 - Mar 2020
<ul style="list-style-type: none"><li>– Coordinated practices that best facilitated learning and techniques to encourage comprehension of the game.</li><li>– Communicated with coaches, schools, and parents in an organized matter to schedule games and practices.</li></ul>	

## PROJECTS

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Recognized for my strong leadership and collaboration skills, I have spearheaded initiatives that combine technical complexity with practical implementation, such as the MLB 2024 season prediction model and logistics optimization for Valley Queen. With a proven ability to integrate data-driven strategies into scalable solutions, my approach centers on delivering high-impact, creative solutions to every project.

**Developer**, Predicting Minnesota Twins 2024 Season Result

March 2024 - May 2024

- Utilized Machine Learning techniques in R to predict the Minnesota Twins 2024 Season Wins based on past season performance and player statistics.
- Compared accuracy of Regression and Classification models while practicing data cleaning, preparation, and effective data visualization.

**Lead Developer**, Operations Optimization for Valley Queen

Oct 2023 - Dec 2023

- Designed and implemented an optimization model in R to effectively utilize trailer volume, ensuring optimal and efficient transport of dairy products.
- Developed a comprehensive tracking system for monitoring trailers and drivers, to create a schedule based on daily product requirements.

## EDUCATION

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**Concordia College Moorhead**

Aug 2019 - May 2024

Bachelor of Arts in Mathematical Finance and Computer Science