

Christian DeJong

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SUMMARY

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

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

- Founder**, Wayne Computer Consulting Inc.

Oct 2023 - present

 - Incorporated with the purpose of developing software for external customers and spreading technical literacy.
 - Developing an interactive website for Concordia College’s Scheel Fund Investment Club, to enhance online presence and member engagement.
- Financial Representative**, Northwestern Mutual

May 2022 - Aug 2023

 - Analyzed financial positions leading to retirement and identified areas of revision to account for inclement market conditions.
 - Formed comprehensive financial plans unique to a client with conceptualized areas for review as a client’s priorities change.
- Basketball Coach**, Oak Grove

Sept 2019 - Mar 2020

 - Coordinated practices that best facilitated learning and techniques to encourage comprehension of the game.
 - Communicated with coaches, schools, and parents in an organized matter to schedule games and practices.

PROJECTS

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

Concordia College Moorhead

Aug 2019 - May 2024

Bachelor of Arts in Mathematical Finance and Computer Science