Christian DeJong

 cdejong1 | in christian-dejong | ✉ christianbdejong@gmail.com | 📱 +1.701.367.4586

SUMMARY

Determined and innovative software developer with a background in Mathematical Finance and Computer Science. Proficient in full-stack development using Java, Python, C#, and SQL. Skilled in machine learning models, data analytics, and web technologies. Specialized in data driven solutions, to strategically implement real-world solutions effectively and efficiently.

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 leadership and teamwork skills, spearheading the development for the MLB 2024 season prediction model and logistic optimization for Valley Queen. Known for delivering effective, scalable solutions, and driving innovation in both individual and collaborative settings.

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