

# Clive E. Moras

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## EDUCATION

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### St. Norbert College

De Pere, Wisconsin

B.S. in **Computer Science & Mathematics**, Minor in **Data Analytics**

Expected Graduation - **May 2026**

- o **GPA:** 3.98, *Dean's List*
- o **Related Coursework:** Data Structures & Algorithm Analysis, **Machine Organization**, Theory of Computation, Discrete Mathematics, **Data Visualizations**, Calculus I, II & III, **Supply Chain - Organization & Management**, Artificial Intelligence, Adv. Probability & Statistics, Event Programming in Windows, **Predictive Analysis**

## EXPERIENCE

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### Wisconsin Department of Natural Resources

Wisconsin (Hybrid)

Lake Michigan Research Fellow

May 2024 – Aug 2024

- Enabled the **monitoring** of over **\$80 million** in restoration initiatives by developing an **R-based application** that **processes** and transforms **raw field data into comprehensive final condition scores** for 43 sites across the Great Lakes
- Guaranteed the **accuracy and reliability** of the condition scores through meticulous testing and validation of the application, utilizing **rigorous statistical methods and predetermined conversion curves**

### Center for Business, Economics & Analytics (CBEA)

De Pere, Wisconsin

Research Analyst Fellow (*Breakthrough - US Venture*)

Oct 2023 - May 2025

- Worked on **economic impact studies, forecasting models, and client reports** using **R and Python** to help better predict fuel rates for shipments
- Spearheaded the **creation of a model** that allowed **consultants to predict the price of fuel per mile forecasted to a specific future date for any specific route between destinations** across the continental US **boosting the accuracy and validity** of quotes provided to shippers
- Participated in **client meetings**, translated **complex findings into clear presentations**, and helped drive projects forward under tight deadlines

### St. Norbert College

De Pere, Wisconsin

Information Technology Service Desk Technician

Aug 2023 - Present

- Delivered **technical support** and customer service, handled **service requests, incident reports** at the college

## SKILLS

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**Programming:** C++, C#, Assembly, **Python, R**, JavaScript, TypeScript, HTML/CSS, React.js, Node.js, .NET, **SQL**

**Tools:** VS Code, **Tableau**, IntelliJ, MongoDB, Git, **Excel, Power BI**, Microsoft Office Suite

## PROJECTS

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### Case Study on the Supply Chain of OW Logistics

Microsoft PowerPoint

Investigator

May 2025

- Created an **extensive report** detailing the **SC operations** of **OW Logistics** (**Packaging & Warehousing Solutions**)
- Allowed me to gain a unique and hands on experience with different **SC principles - Kaizen, FIFO, Production Schedule and Timeline**
- Provided management with **suggestions** for improvements in certain key areas of the production timeline to help **boost efficiency**.

### Investigating the Impact of Hyperparameters on Neural Network Performance in Reinforcement Learning

C++, Python

Researcher

May 2025 - Sep 2025

- Designed and implemented reinforcement learning agents for a Connect Four player to systematically evaluate the effect of hyperparameters such as learning rate, network depth, and exploration strategy
- Conducted controlled experiments across multiple neural architectures, benchmarking performance with win rate, convergence time, loss curves, and stability metrics

## LEADERSHIP

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**Phi Delta Theta ( $\Phi\Delta\Theta$ )** - *Secretary, SNC Overseas - President, Student Government Association - Junior Class Representative*, **Norbertain Leadership & Service Awards** - *Committee Member*, **Omicron Delta Kappa ( $\text{ODK}$ )**, **Pi Mu Epsilon ( $\Pi\text{ME}$ )**, **Emerging Leaders - Mentor**