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| St. Paul, MN [LinkedIn](https://www.linkedin.com/in/owen-winecoff-1a6684254) - Owen Winecoff | Owen Winecoff | (612) 210 2528 wine1631@stthomas.edu |

## Education

**University of St. Thomas** **May 2026**

*B.S. Computer Science*

* *Minors in Data Science, Spanish, Theology.*
* *Coursework including: Artificial Intelligence and Robotics, Data Mining and Machine Learning, Advanced Information Security, Advanced Database Design, Object-Oriented Programming and Design, Applied Regression Analysis, Web Development, Data Structures, Discrete Mathematics, Data Fundamentals and Applications.*

## Professional Experience

**Senior Data Analyst Intern Xcel Energy Jan 2025 -**

Minneapolis, MN

* Led the migration of the company’s solar analytics environment from Salesforce to Databricks, improving data processing speed and scalability.
* Automated large regulatory reporting processes using SQL and Python, saving an estimated 800 hours annually.
* Led strategic meetings with stakeholders to communicate insights and respond to evolving data needs, ensuring alignment between analytics outputs and business objectives.
* Automated data extraction from Salesforce using SOQL and APIs, improving data availability for reporting and reducing manual data handling by 70%.

**Owner Winecoff Construction May 2024 -**

St. Paul, MN

* Founded and managed an exteriors contracting company, completed over $150,000 in projects in 2025.
* Conducted door-to-door and business-to-business sales, resulting in over 20 new client acquisitions.
* Built and maintained client and storm damage databases, including development of a custom hail tracking program to gain competitive advantage.

## Projects

**Hail Damage Tracking**

* Developed a program to track and visualize NOAA hail data for damage assessment.
* Automated data collection and processing from NOAA APIs for up-to-date weather information.
* Used Power BI to develop comprehensive dashboards to inform user community, maintain real-time dashboard.
* Ongoing work on productionizing program with web development, user interfaces.

## Technologies and Languages

* Languages: Python, SQL, Java, R, SAQL/SOQL
* Technologies: Git, Linux, Azure, AWS, Databricks, Power BI, Pandas, Salesforce, Excel
* Other: Fluent in English and Spanish

## Other Experience and Interests

* Vice President – University of St. Thomas Rugby
* Associate Concertmaster – University of St. Thomas Orchestra
* Mission Core Member – Saint Paul’s Outreach, University of St. Thomas Chapter