

# Eric Krusinski

Wadsworth, OH 44281 | (330) 571-0382 | [ekrusins@gmail.com](mailto:ekrusins@gmail.com) | [www.ekrusinski.com](http://www.ekrusinski.com) | [www.linkedin.com/in/eric-krusinski](https://www.linkedin.com/in/eric-krusinski)

---

## Summary

Data-driven engineer transitioning to a sports analytics or related role that meshes my technical background with my passion for sports. To prepare for this transition, within the last two years, I completed one season of analytics work with the University of Toledo football team, two entries in the NFL Big Data Bowl, five relevant courses with Sports Management Worldwide (SMWW), and my online portfolio ([ekrusinski.com](http://ekrusinski.com)).

Predictive Modeling | Regression Analysis | Random Forest | Hypothesis Testing | Database Building | Data Interpretation | Data Visualization | Player Tracking Datasets | Time-Series Datasets | Scouting Strategies

---

## Professional Experience

THE UNIVERSITY OF TOLEDO – Toledo, OH 08/2025 – 11/2025

### Data Analyst

- Determined tendencies of upcoming opponents by using R on play-by-play data
- Used density plots to determine pass location tendencies and mapped starting location tendencies of defensive linemen

BENDIX COMMERCIAL VEHICLE SYSTEMS LLC – Avon, OH

### Engineer

06/2018 – 06/2025

- Created SQL databases and queries to organize a large amount of design variations and cost reduction ideas
- Completed cost reduction projects in 2023–2024, saving \$1M+ annually

### Early Career:

SCHAEFFLER TRANSMISSION SYSTEMS LLC – Wooster, OH: **Engineer / Project Manager**

11/2004 – 06/2018

THE COOPER TIRE AND RUBBER COMPANY – Findlay, OH: **Engineer / Technician**

08/1999 – 11/2004

---

## Education

KETTERING UNIVERSITY – Flint, MI  
**Master of Science in Manufacturing Management**

UNIVERSITY OF TOLEDO – Toledo, OH  
**Bachelor of Science in Mechanical Engineering**

Sports Management Worldwide Certificates – Portland, OR

**Data Science Analytics Certificate – SQL, R, Python, modeling, error analysis** Issued 2024

**Football Analytics Certificate – Player metrics, coaching analytics, decision-making** Issued 2024

**Football GM & Scouting Certificate – NFL CBA, evaluation techniques, reporting** Issued 2024

**XOS Thunder Digital Video Editing Certificate – Mentored by Mike Stoeber** Issued 2024

**Proficiency in PFF Ultimate Certificate – Mentored by Steve Palazzolo** Issued 2025

---

## Awards & Accomplishments

- Participated in 2025 and 2026 NFL Big Data Bowl, worked with player tracking data
  - Volunteered at Pro Football Hall of Fame
  - Awarded 2 patents for design innovations
  - Earned Six Sigma green belt through two different companies
  - Created an internal pro football SQL database. The database contains notes and statistics for over 10,000 players going back to 2000.
  - Created predictive model for fantasy football starting lineups using regression analyses
- 

## Technology

SQL, R, Python | Power BI | MS Office Suite (Excel, Access, Visual Basic, Outlook, PowerPoint, Teams, OneNote, Think-Cell, Project) | SAP | WordPress | PFF Ultimate | XOS Thunder Digital Video Editing | Chat GPT, Copilot | Minitab | Zoom