

# Nick Warshak

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## EDUCATION

### University of Cincinnati – Carl H. Lindner College of Business

B.B.A. in Information Systems (*Certificate in computer science*) | GPA: 3.64 | Dean's List Every Semester

#### Relevant Technical Coursework:

Database Design (SQL), Business Analytics I & II, Systems Analysis & Design, Application Development (ASP.NET), Advanced Application Development with AI, Intro to Python and R, Artificial Intelligence and Machine Learning, Business Intelligence

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## TECHNICAL SKILLS

Programming Languages: C#, Python, Java, SQL, HTML/CSS

Core CS Areas: Software Engineering, Data Systems & Databases, Data Analysis

Tools: Visual Studio, Git/GitHub, Microsoft Access, Excel, Office Suite

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## RESEARCH & TECHNICAL PROJECTS

### Relational Data System for Inventory Analysis (ASP.NET, SQL)

- Designed and implemented a relational database (~500+ active records across multiple tables) to manage structured data (VIN, pricing, location, days-on-lot).
- Built an ASP.NET application to query, filter, and analyze evolving datasets with an emphasis on correctness and consistency.
- Replaced an unstructured Google Sheets workflow, improving data integrity and repeatability of analysis.
- Independently designed schema and maintained data as it changed over time.

### Application Development Project (C#, ASP.NET)

- Developed a dynamic multi-page web application using ASP.NET Web Forms with server-side C# logic.
  - Emphasized modular design, input validation, and maintainable code structure.
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## TECHNICAL EXPERIENCE

Data Systems & Analysis — Automotive Operations

Jake Sweeney Kia | Burlington, KY | May 2025 – Present

- Maintain and synchronize structured datasets across two public platforms and three internal databases covering 400+ entities with strong organizational ability.
  - Perform recurring analysis on inventory attributes to support placement and pricing decisions through a methodical problem solving process.
  - Work with continuously changing real-world data, emphasizing accuracy, validation, and consistency across systems using communication skills to engage with all departments.
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## **COMMUNITY ENGAGEMENT & INTERESTS**

- Treasurer, Information Systems Club
- Founding member, Bearcats for the Beatles
- Recruitment Committee, Sigma Chi
- Interests: Music, Guitar, Coding, Computers, Cars, Movies, etc.