

Olha Hinchak

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EDUCATION

University of Northern Iowa, Cedar Falls, IA

Graduation December 2026

Majors: *Computer Science, Psychology*

3.87/4.00 Cumulative GPA

TECHNICAL SKILLS

Data Tools: Tableau, Power BI, SQL Server, SAP HANA

Containerization & Integration: Docker, OpenAI, Elasticsearch

Programming: HTML, Python, Java, C#

Visual Applications: Figma, Adobe XD, Visual Studio

EXPERIENCE

Founder, Signature Shine LLC, Cedar Falls, IA

Sep 2025 - Present

- Conduct customer research by interviewing potential customers and gathering feedback
- Apply A/B testing to discover most effective marketing strategy
- Design brand visuals by implementing color theory and basic principles of User Interface Design
- Hire, train, and communicate with employees
- Maintain strong client relationships through reliable communication and scheduling system
- Provide high-quality cleaning services based on customer needs and requests

Data Analyst, John Deere Tractor Operations, Waterloo, IA

Feb 2025 - Present

- Design and maintain 15+ interactive Tableau and Power BI dashboards to track performance, sales, manufacturing, and parts data, used in Material Workflow department weekly
- Manage and update 35+ recurring audits, improving data accuracy and usability across multiple business units
- Correct and optimize planned orders and parts information in SAP, ensuring on-time completion and improving manufacturing efficiency
- Utilize analytics techniques to clean, preprocess, explore, and analyze data sets and extract insights
- Present findings in meetings and translate key results into reports and presentations, ensuring complex results are accessible to both technical and non-technical audiences
- Create a cross-application audit tool to work with data from a variety of platforms

Data Analyst Intern, MARSHALLTOWN, Marshalltown, IA

May – Aug 2024

- Designed Chatbot UI (Blazor-based), integrating Elasticsearch for semantic search and OpenAI for contextual responses, to enhance user experience and accelerate data retrieval
- Created and implemented a data indexer in Elasticsearch to manage index and pipeline creation, deletion, and population, for speeding up data retrieval
- Developed C# script to visualize locations on the map from IP addresses, adding regional insights to reports
- Built a dynamic Blazor and Elasticsearch-powered website for SQL Server data, enabling efficient, large-scale searches that improved data access for users
- Acquired and applied best practices in AI technology deployment, particularly in integrating OpenAI and Elasticsearch for advanced data processing and user interaction

LEADERSHIP & ACTIVITIES

Students Connecting Students, Active Member, John Deere

Feb 2025 – Present

- Engaged in career growth opportunities from professional mentors, networking and collaborating with other students for creating projects

Women In Computing (WIC), NISG Ambassador, UNI

Sept 2023 – Present

- Supported clear communication between WIC and student development organization, responsible for outreach of club events, including “Take Apart Computer Night” and SWE Girls Conference