

Emir Ferzan

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Portfolio: [Portfolio](#) | LinkedIn: [Emir Ferzan](#) | [LinkedIn](#)

Education

University of Nebraska-Lincoln, Lincoln, NE

B.S. in Computer Science, Minor in Psychology

Skills

Programming: Python, C, C#, Java, SQL, JavaScript, HTML, CSS

Frameworks & Databases: React, Node.js, ASP.NET, Microsoft SQL Server

Tools & Platforms: Git, JIRA, ZenHub, Splunk, Cortex XSIAM, Linux/Unix, Microsoft Office

Work Experience

University of Nebraska Cybersecurity Team, Lincoln, NE

Cybersecurity Intern, January 2025 – August 2025

- Contribute to building an LLM-based assistant for cybersecurity documentation using RAG and Microsoft Teams.
- Monitor real-time logs via Splunk, Cortex XSIAM; analyze threats, honeypot traffic, and phishing reports

NU – Information Technologies Services, Lincoln, NE

Information Technology Assistant, Jan 2023 – Dec 2024

- Provided tech support to 20,000+ users; resolved hardware, software, and network issues.
- Managed and inventoried 500+ devices, authored documentation to improve resolution times

Projects

Full-Stack Game Development – Software Engineering Project

Team Project (6 members) Spring 2024

- Built a partial full-stack web application using React, C# ASP.NET, and Microsoft SQL Server.
- Collaborated using Git for version control and managed workflow through ZenHub.

AI Resume Assistant – Full Stack Web App

Flask, Tailwind CSS, HTML, JavaScript, Google Gemini API

- Developed a responsive tool that assists users in customizing resumes for job descriptions using AI suggestions.
- Focused on enhancing clarity, keyword alignment, and formatting without generating misleading or fictional content.
- Integrated real-time feedback, error validation, and export options to streamline the resume editing workflow.

Personal Portfolio Website – Frontend Project

- Designed and deployed a responsive personal website to showcase projects, experience, and contact info using HTML, CSS and JavaScript

Modernization of FarMarT Sales Subsystem

- Developed a database-driven sales tracking system, optimizing data integrity and efficiency.
- Implemented advanced reporting features for trend analysis and business intelligence.

Leadership & Community Involvement

Computing Student Advisory Board | Event Planner | Sep 2022 - Dec 2022

- Coordinated events for the School of Computing, enhancing the learning experience for students across various computing disciplines.

Initialize | Creative Coding Instructor | Aug 2022 - Dec 2022

- Designed and taught a structured HTML/CSS curriculum for middle school students, fostering interest in coding.