Garret Snitchler, Software Engineer/Software Developer

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Education

University of Nebraska-Lincoln, Lincoln, NE
Bachelor of Science in Software Engineering, Minor in Mathematics   Graduating Aug 2025

Norfolk Senior High School, Norfolk, NE
High School Diploma   Graduated May 2021

Work Experience

Farm Credit Services America, Omaha NE
Application Development Intern   May 2024 – August 2024
- Developed Gen AI Chatbot using .NET, Azure, Angular
- Communicated in a corporate office using Teams, Outlook, face-to-face conversations
- Worked in a team with Agile Methodologies and Pair Programming to complete sprints

AquaVenture, Norfolk, NE
Lifeguard   June 2018 – August 2022
- Made fast decisions in tense situations to save lives
- Created fun, safe atmosphere with team of other guards

Projects

UNL Senior Design Leadership
- Led development team as Squad Lead and Product Manager
- Created system that pulled real time data from Snowflake SQL to provide email notifications
- Led meetings with stakeholders for status reports, demos, and releases

Internship Generative AI Chatbot
- Used Azure DevOps to connect with GPT model API
- Designed and implemented UI from scratch for chat bot using Angular
- AI pulled from company documentation to internally answer questions for employees

Skills

- Java, Python, C#, other OOP languages
- HTML, CSS, JavaScript, Angular, PHP, TypeScript
- Agile Methodologies, Team Leadership, Planning Poker, Backlog Grooming, User Stories
- Azure DevOps, GitHub/GitKraken, Azure AI Services, Snowflake, SQL
- Unity Engine, Godot, GDScript, Game Development, Virtual Reality
- Beginner knowledge of React, Redux, C/C++, Docker, Kubernetes

Extracurricular Activities/Service

UNL Fantasy & Science Fiction Club   August 2021 – Present
- Build relationships with others through club meetings and group activities