# 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          Graduated Aug 2025

## 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#, ASP.NET, .NET, Backend
- HTML, CSS, JavaScript, Angular, PHP, TypeScript, Web Development, Frontend
- Azure DevOps, GitHub/GitKraken, Azure AI Services, Snowflake, SQL
- Agile Methodologies, Team Leadership, Planning Poker, Backlog Grooming, User Stories
- Communication, Active Listening, Presentations, Asking Questions, Writing, Grammar
- Machine Learning, Deep Learning, Neural Networks, LLMs, TensorFlow, Keras
- 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