

WILLIAM SOKSODA

SOFTWARE ENGINEER

Fargo, ND

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TECHNICAL SKILLS

Languages

C#, Kotlin, SQL, JavaScript, TypeScript

Frontend

React, Next.js, Aurelia, Flutter, Chakra UI

Backend

ASP.NET, Spring Boot, REST APIs, Keycloak

Databases

PostgreSQL, SQL Server

Cloud & DevOps

Azure, Azure Pipelines, Docker, Kubernetes, Liquibase, Datadog, Rancher



EDUCATION

North Dakota State University

Bachelor of Science
in Computer Science
Cum Laude



CORE STRENGTHS

- Full-Stack Web & Mobile Development
- Secure Backend & API Design
- Cloud-Native Applications
- CI/CD & DevOps Automation
- Agile Collaboration & Communication



PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience building production full-stack web and mobile applications using C#, Kotlin, React, Flutter, and Azure. Experienced owning customer-facing products, designing secure backend services, developing production APIs, reviewing 100+ pull requests, participating in on-call rotations, and delivering software from design through deployment.



PROFESSIONAL EXPERIENCE

- FarmQA — Software Engineer** Feb 2025–Present
Owned QAFarmer, designed the Agronomy reporting feature, built production web/mobile apps with C#, Flutter, Aurelia, SQL Server, PostgreSQL, Azure; integrated external APIs; deployed via Azure Pipelines.
- Marvin — Associate Systems Programmer** Oct 2024–Feb 2025
Developed manufacturing workflows with Ignition and built internal web applications.
- Bushel — Software Engineer** Jan 2024–Aug 2024
Built production REST APIs, owned the location service. Implemented Keycloak authentication, authorization middleware, monitored production services.
- Bushel — Software Engineer Intern** May 2023–Dec 2023
Built production REST APIs, developed unit/integration tests, deployed via Azure Pipelines.



PROJECTS

- QAFarmer**
Built a full-stack application from scratch for farmers that handles weather, grain prices, bin storage, rain gauge, and agronomic information. Developed application to application data transfer, and notifications.
- Nutrient Blender**
Built a feature for agronomists that calculated nutrient requirements for fields.
- Location Service**
Developed a backend service for managing grain elevator locations with secure authentication.



ACHIEVEMENTS



100+ Pull Requests
Reviewed and merged across multiple teams.



Production Ready
Deployed and maintained applications using Azure Pipelines and best practices.



On-Call Contributor
Participated in on-call rotations ensuring high system reliability.