

Nick Kanning

Minneapolis, MN
651.707.6646 | kanni023@umn.edu

EDUCATION

University of Minnesota | Minneapolis, MN

M.S. in Computer Science

May 2025 (anticipated)

B.S. in Computer Science and Mathematics | Cumulative GPA: **3.62**

December 2019

WORK EXPERIENCE

Blain's Farm and Fleet | Janesville, WI

Software Developer

January 2022 - June 2023

- Led development of new automotive services scheduling system and customer-facing website, enabling customers to create over 300,000 appointments in one year with a better user experience
- Managed deployment of the website on AWS server using Azure DevOps pipeline with Docker
- Integrated the new automotive system with the existing store-facing software in order to streamline the checkout process at the stores
- Updated the internal call center application to allow call center employees to more efficiently schedule vehicle orders and handle customer queries, resulting in faster calls
- Modernized error handling of the company intranet site, utilizing Power Automate for more finely tuned alerting
- Technical skills: C#, .NET, Javascript, React, Redux, Redux Toolkit, RTK Query, Docker, Entity Framework, SQL

Epic Systems | Madison, WI

Software Developer

February 2020 - December 2021

- Oversaw migration of several existing pages to a new web-based client, creating infrastructure for forms used by clinicians to enter patient data
- Designed and implemented performance testing process to verify quality of released features and avoid performance degradations
- Added new functionality to allow clinicians to view multiple patient forms on one section of the screen
- Fixed hundreds of existing bugs in the team's application, including accessibility issues and time-sensitive critical errors
- Technical skills: C#, Javascript, Typescript, MUMPS, Fiddler, VS Profiler

TCF Bank | Plymouth, MN

IT Digital Intern

May 2018 – August 2018

- Created DevOps dashboard for IT group to monitor development and deployment of company websites
- Worked in Visual Studio with C#/.NET in order to call Jenkins, Octopus, and VersionOne APIs and gather data to be stored in SQLite database
- Technical skills: C#, JavaScript, JQuery, VersionOne

Optum | Minnetonka, MN

IT Digital Intern

June 2017 – August 2017

- Developed in Splunk platform, creating dashboards for clear visualization of Optum's data management processes
- Performed feature engineering in Python for machine learning project, looking to identify repeat callers to call center
- Technical skills: Python, Splunk

TECHNICAL SKILLS

Languages: C#, Javascript/HTML/CSS, SQL, Typescript, MUMPS, Python

Frameworks: React, Redux, Redux Toolkit, RTK Query, JQuery, .NET, Entity Framework, Fluent API

Tools: Git, Docker, AWS, Fiddler, Postman, Jira, CI/CD, Microsoft Power Automate