

## Software Engineer

# Erik Skoog

www.skoog.codes

### Summary

A Software Engineer with 4 years of experience in object-oriented programming, development, testing, debugging, and product/development management. Motivated to grow and diversify through experience as a Software Engineer. Experience managing a 5-member team and coordinating with business stakeholders to successfully software to discover business insights.

### Experience

August 2021 - Current

#### **Development Manager** *UNL Raikes Design Studio*

*Technologies: .NET, Neo4j, Azure Devops*

- Develop a scalable, automated process for uploading data to a remote Neo4j server
- Implement dynamic, asynchronous functions for creating relationships and insights within Neo4j
- Implement a pipeline with automated testing to be run on a nightly basis
- Manage squad commitments for each sprint through user stories and Git VCS

June 2021 - Current

#### **Software Engineer Intern** *Medical Solutions*

*Technologies: React, TypeScript, Node*

- Develop architecture and solution for a Timesheet service to reach 1,000+ users
- Create testing strategies for new and existing services
- Create/maintain reusable software components within the Medical Solutions domain
- Engineer architecture for new services by identifying vulnerabilities in performance, readability, and maintainability

June 2020 – August 2020

#### **Software Engineer Intern** *Spreetail*

*Technologies: .NET, React*

- Contributing member of the Supply Chain Viper squad
- Built web-based software with .NET, SQL Server, and JavaScript to solve business problems faced by the Spreetail team and associated fulfillment centers
- Engineered in an Agile environment

### Education

August 2018 – May 2022

#### **Software Engineering**

University of Nebraska-Lincoln

*(Minors: Mathematics, Music Technology)*

### Skills

- Software Engineering
- Project Management
- Build Releases
- Code Reviews
- Writing/Communication
- Software Testing

### Top Technologies

- React
- TypeScript
- .NET
- Python
- Git VCS

### Contact

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