

# Timothy Danfield

## Software Development Engineer

Winona, MN 55987

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<https://github.com/TimothyDanfield?tab=repositories>

<https://timothydanfield.netlify.app/>

Authorized to work in the US for any employer

## Work Experience

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### Freelance

Freelance - Remote

February 2022 to Present

- Developed a React-based web application for a client, utilizing JavaScript, HTML/CSS, and Node.js
- Implemented a custom React component library to improve the user experience and reduce development time
- Utilized Redux to manage state across multiple components in the application
- Optimized the performance of the application by implementing code refactoring techniques
- Developed custom APIs to integrate with third-party services
- Collaborated with other developers to ensure code quality and consistency

### Full Time Student

Kenzie Academy

December 2021 to Present

- React
- Hyper Text Markup Language (HTML)
- Cascading Style Sheets (CSS)
- JavaScript (JS)
- JavaScript (JS) Libraries (e.g., jQuery)
- CSS and JS Frameworks (e.g., AngularJS, Bootstrap)
- CSS Preprocessors (e.g., Sass, LESS, Stylus)
- Version Control (e.g., Git, Subversion, Mercurial)

### Inventory/Procurement/Continuous Improvement Manager

Custom Aquariums - Remote

June 2017 to November 2021

- Developed inventory system using Java, C#, Python, and JavaScript languages
- Develop relationships with clients and vendors to ensure we continuously improve on the effectiveness and efficiency.
- Implemented and Designed Barcode System for Inventory
- Managed inventory and reviewed Cost Savings and Control
- Responsible for setting up an internal Kan Ban Implementation

- Followed Six Sigma and Lean Principles
- Responsible for 10 employees
- Responsible for warehouse footprint

### **Material Specialist**

Pierce Manufacturing

July 2016 to June 2017

- Project Management
- Followed Lean Principles, Six Sigma, and 5 S guidelines
- Inventory/Material management utilizing Oracle/JD Edwards ERP system
- Understanding of product flow and chart
- Ability to self-motivate

### **Operations Manager**

Necedah Pallet

December 2015 to May 2016

- Assist with daily operations of the warehouse distribution and logistics
- Cost Savings and Control; Managed overhead and inventory Gross Revenue
- Develop relationships with clients and vendors.
- Project management; continually developed process strategies to ensure that the logistics resources and business practices are aligned with projected growth.
- Handled HR administrative tasks to include Payroll/ Billing & Invoicing

### **Territory Account Manager**

Washington National - National, WA

January 2015 to December 2015

- Generated customer base in new counties
- Cold Calling new customers
- Set up appointments with Customers

### **IT Programmer**

Fastenal Company

January 2013 to December 2014

- Managed 105 people on daily basis
- Managed employee retention

### **Picking Manager**

Fastenal

January 2011 to December 2013

- Managed 50 people on daily basis
- Utilized SAP/ERP system for inventory management
- Responsible for profit and loss
- Managed accuracy
- Managed daily goals and pick averages
- Set goals and objectives
- Delegated on a daily basis
- Provided a motivational work environment
- Report daily budget and averages

- Ability to work in fast paced and time sensitive deadlines

### **Sortation Manger**

Fastenal

January 2010 to December 2011

- Managed 40 people
- Managed daily goals
- Reported daily budget and averages
- Worked in fast paced and time sensitive deadlines
- Delegated on a daily basis
- Set goals and objectives

### **Assistant Sortation Manager**

Fastenal

January 2007 to December 2010

- Managed 100 people
- Managed daily goals
- Reported daily budget and averages
- Worked in fast paced and time sensitive deadlines

## Education

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### **MERN Certificate in Software Development Engineer**

Kenzie Academy

August 2021 to Present

### **High school diploma in General Studies**

Appleton West High School - Appleton, WI

September 1996 to June 2000

## Skills

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- Lean manufacturing
- Product management
- 5S
- MySQL
- JavaScript
- Analytics
- Warehouse distribution
- Materials management
- Accounts receivable
- Microsoft Access
- Data structures
- Master data management
- Hand tools

- Procurement management
- Planograms
- Contract management
- Jira
- Analysis skills
- Product development
- Pre-sales
- Software development
- Inventory control
- Budgeting
- Scrum
- Sales
- Microsoft Dynamics GP
- Google Suite
- Database design
- Data analytics
- Supply chain management
- Conflict management
- Continuous integration
- Project management
- SAP ERP
- Vendor management
- E-commerce
- Microsoft SQL Server
- Agile
- Accounting
- REST
- Presentation skills
- JD Edwards
- Pricing
- Kanban
- Supply chain
- Business analysis
- Construction
- Leadership
- Program management
- Computer operation
- UI
- Microsoft Office
- Project management methodology

- XML
- Help desk
- Demand planning (10+ years)
- NetSuite
- Data warehouse
- Project planning
- Transportation management systems
- Oracle
- EDI
- Production management
- Project leadership
- Warehouse management system
- Contracts
- Computer networking
- Marketing
- Manufacturing
- PL/SQL
- Python
- Team management
- Distributed control systems
- SAP
- SQL
- Value stream mapping
- Typing
- Procurement
- ERP systems
- Forecasting
- Contract negotiation
- Data analysis skills
- Java
- Oracle EBS
- Quality management
- Lean
- CAD
- Microsoft Excel
- Produce
- Purchasing
- PeopleSoft
- Quality assurance
- Management consulting

- Microsoft Project
- Research
- Microsoft Outlook
- Process improvement
- Lean Six Sigma
- SDLC
- SOX
- Payroll
- Category management
- Customer service
- Customer relationship management
- 3PL
- Forklift
- Pivot tables
- Six Sigma
- Test-driven development
- Assembly
- Salesforce
- Supervising experience
- Bootstrap
- Warehouse experience
- Web Services
- Business requirements
- Information management
- SharePoint
- QuickBooks
- Kaizen
- APIs
- Git
- HTML5

## Certifications and Licenses

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**Six Sigma Green Belt**

**Forklift Certification**

**Driver's License**