

# Nate Notermann

## Software Engineer

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## SKILLS

**Languages:** JavaScript, Visual Basic(VB.NET), HTML, CSS, SQL, Postgres.

**Frameworks & Libraries:** React, Redux, Saga, Node.js, Express.js, .NET, Material UI, AJAX, Axios, PWA.

**Databases/Tools:** Amazon RDS, SQL Server Management Studio(SSMS), SQL Server Reporting Services, SQL Server Profiler.

**Software:** Visual Studio, VS Code, GitHub, Git, Powershell, Git Bash, Heroku.

**Other Skills:** Agile methodology, API Development, ETL(Extract, Transform, Load)

## EXPERIENCE

### Software Engineer

Dec 2022 - Jul 2023

*Hammel Green & Abrahamson, Minneapolis, MN*

- Developed user-friendly full-stack web applications using ASP.NET and Visual Basic (VB.NET) using the .NET framework.
- Designed the relational database architecture for new web applications in Microsoft SQL Server Management Studio.
- Utilized Agile methodology for planning and coding sprints.

#### *HGA Document Archive - Full-Stack Web Application.*

- Developed a web app for the company's physical document archive.
- The app allowed employees to request documents, print labels, track requests, and send and receive emails.
- Migrated the Microsoft Access database of 84,000 documents to a new server with SSMS.

**Tech: ASP.NET, VB.NET, .NET, Javascript, SSRS, T-SQL, SQL Server Management Studio, Bootstrap, CSS.**

#### *Quality Control Checklist - Full-Stack Web Application.*

- Developed a web app for QA task tracking and artifactual project planning.
- Collaborated with principal architects on user stories and UI/UX design in Miro and Figma.
- Engineered a centralized app to enhance productivity and accuracy establishing the new company SOP.

**Tech: ASP.NET, VB.NET, .NET, Javascript, T-SQL, SQL Server Management Studio, Bootstrap, CSS.**

## PROJECTS

*"Wik-HeHe-Pedia"* - Solo Project [Live Demo Link](#)

- Developed a comedian index app allowing users to search and save comedians by name, location, and genre.
- Users can browse comedian summaries, cities, and social media links.
- Designed a server route that resued a single SQL query for multiple search functions.
- Utilized username and password authentication plus password encryption and salting.
- PWA(Progressive Web App) compliant letting users download and save to a mobile device.

**Tech: React.js, JavaScript, Node.js, Amazon RDS, Redux, Saga, Express.js, Postgres, Material UI, HTML, CSS.**

*RCI Web Portal* - Group Client Project [Live Demo Link](#)

*Rochester Community Initiative*

- Developed a scalable platform connecting high school staff, teens, and local mental health practitioners in Rochester.
- Users could search a database of providers by name, specialization, or insurance before reaching out via Email.js.
- Led the database design by writing 600 lines of the 750 total lines of Postgres SQL
- Configured a single SQL query for team members to update their local databases eliminating manual updates.

**Tech: React.js, JavaScript, Node.js, Amazon RDS, Redux, Saga, Express.js, Postgres, Material UI, HTML, CSS.**

## EDUCATION

**AAS, Digital Editing & Post-Production in Cinema,** Minneapolis College

May 2011

**Certificate, Full-Stack Software Engineering,** Prime Digital Academy

Sep 2022

- Accelerated 5-month Software Development program teaching agile methodology with real-world client work.

**Certification, AWS Certified Cloud Practitioner,** Amazon Web Services

Feb 2024

## AWARDS/VOLUNTEER WORK

**Cohort Mentor,** Prime Digital Academy

May 2023 - Jul 2023

**Award, Team Player of the Year,** CBRE

Feb 2020

## **ADDITIONAL EXPERIENCE**

### **Real Estate Services Administrator**

Jan 2019 - May 2022

*CBRE*, Minneapolis, MN

- Promoted to Real Estate Services Administrator in 2021
- Led team updates and documentation of new compliance procedures for internal software.
- Monitored & documented updates to tenant and vendor property files in the global database.
- Collaborated with a team on over 2 million sq ft of retail, office, and industrial properties in MN, ND & MI.
- Coded invoices to ensure their accurate assignment to the appropriate service categories & budget allocations.
- Drafted over 200 contracts with vendors for many varying maintenance services & capital improvement plans.
- Cultivated and sustained robust connections with clients, tenants, and vendors, fostering positive relationships.

### **Graphic Designer/VFX Artist**

Jan 2017 - May 2022

*Notermann Productions*, Minneapolis, MN

- Fine-tuned video clips in After Effects and Photoshop for weekly distribution.
- Designed and created tour posters, comedy album covers, and event advertising in Photoshop.
- Curated motion graphics for videos in various mediums and art styles.

### **National Account Manager**

Aug 2017 - Jan 2019

*Coyote Logistics*, Minneapolis, MN

- Sourced new transportation client accounts to grow the network of assets, negotiating 1172 full semi-truck loads.
- Analyzed market data to optimize contract negotiation, increase final sale profitability & improve KPIs.
- Spearheaded a \$115,000 contract to relocate 200 semi-trailers for UPS earning \$20,000 net revenue.

### **Server/Bartender(Various Locations)**

*Butcher and the Boar* - Bartender, Server, Office Assistant, Barback, Wait Assist,

Sep 2013 - Aug 2017

*112 Eatery* - Wait Assistant, Food Runner, Expediter, Special Project Manager,

May 2011 - Aug 2013

*2021 Wolfgang Puck* - Wait-Assistant, Food Runner

Nov 2009 - Mar 2011

*Grand Cafe* - Server, Wait Assistant, Food Runner, Dishwasher

Sep 2007 - Nov 2013