

NICK STAMBAUGH

Software Engineer

github.com/Sieep-Coding

Grand Rapids, MI | 616-583-6186 | nickstambaugh@proton.me | [linkedin.com/in/nick-s-694241139](https://www.linkedin.com/in/nick-s-694241139)

SKILLS

- Full-stack enterprise app development
- Data Structures/Algorithms, MVC, APIs
- ERP, CRM, and SQL database development
- C#, .NET, TypeScript, React, PHP/Laravel, Visual Studio
- Python, Git, Jira, Docker, Linux, Lua, SQLite, SQL Server
- PowerBI, Tableau, DAX, Excel, Visual Studio Code

WORK EXPERIENCE

Application Developer

Display Pack INC | 01/2025 - Present (Full-Time)

- Develop enterprise applications using C#/.NET, JavaScript, and MVC, focusing on maintainable abstractions on top of SQL Server and Microsoft AX.
- Automate vital business/production processes, improving efficiency, reducing manual workload, and ensuring data integrity from PLC data.
- Implement Test-Driven Development (TDD) to enhance code reliability and software quality.
- Overhaul legacy PowerBI and SSRS dashboards to provide actionable analysis to executives and leaders.

Data Analyst

NxGen MDx | 06/2024 - 01/2025

- Utilize Tableau, Zoho Analytics, and SQL to create and deliver sales-driven and executive dashboards.
- Create automated pipelines to dashboards from a variety of data sources/APIs.
- Present operational and financial data to executives, and team leaders; promoting Tableau as an enterprise solution.
- Assist in website development and custom API to sync databases; utilizing WordPress for content management and JavaScript for API improvements.

Business Intelligence Developer

National Nail | 06/2023 - 06/2024 (Full-Time)

- Built PowerBI dashboards integrating financial data to track key metrics like inventory costs, customer pricing, and variances.
- Created enterprise Qlik Sense, SQL, PowerBI dashboards; managed 2 analysts in SQL, PowerBI.
- Automated ETL pipelines for financial reporting.
- Presented executive summaries of financial forecasts and proposed strategies for cost optimization.

Business Intelligence Analyst

The Right Place, Inc | 06/2022 - 06/2023 (1 Year Contract)

- Engineered mitalent360.com with React.js, JavaScript, SQL, PHP in 4 months.
- Authored 3 reports on local economy using Tableau, Python, Excel; gained news outlet recognition.
- Developed insightful enterprise Tableau, Salesforce dashboards.
- Presented business intelligence, prepared regression analysis in staff meetings to executives.

Researcher

University of Michigan | 01/2022 - 08/2022 (Contract)

- Researched US nuclear energy economics for the Nuclear Engineering department.
- Prepared extensive data analysis, regression analysis, using R, SAS for a 40 page research report.
- Contributed insights on the economics of US power plants as an expert in economics and programming.

EDUCATION

BS in Economics and Minor in Philosophy

2019 - 2022 | Grand Valley State University

- Led the Real Estate and Investment Club for 1 year.
- Dean's List 3 times.
- 3.5 GPA

Udemy | Qlik Sense Certification - The Complete Practical Course

EdX Harvard | CS50: Introduction to Computer Science

Frontend Masters | The Last Algorithm Course You'll Ever Need