

# MALCOLM MASON

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LinkedIn: [/MalcolmMason](#) | Portfolio: [Malmason.github.com](https://malmason.github.com) | GitHub: [/MalcolmMason](#)

Database Programmer/Analyst with more than 15 years as an IT Manager specializing in Microsoft Access, SQL Server, VBA Programming, Report writing, and Microsoft Excel programming. Able to solve complex data analysis problems and create custom database solutions for key stakeholders. Currently enrolled in the UConn Full Stack Developer Bootcamp Certification program. (Expected completion 9/2/2021)

## TECHNICAL SKILLS

**Languages:** JavaScript ES6+, CSS3, HTML5, SQL, VBA

**Applications:** GitHub, SQL Server, MySQL, SSRS, Microsoft Access, Microsoft Excel

**Tools:** Transact SQL, Bootstrap

## PROJECTS

**Statbadger, SportsBetting!** | [Github](#) | [Statbadger](#)

- Summary: Sports betting simulator for practicing with published betting lines
- Role: Contributing author, Javascript programmer
- Tools: HTML, CSS, JavaScript, Pure-CSS, Font Awesome, jQueryUI

**WeatherApp** | [Github](#) | [Weather Dashboard](#)

- Summary: Weather Application to pull current and 5-day forecast
- Role: Sole author
- Tools: HTML, CSS, JavaScript, Bootstrap, Font Awesome, Openweathermap API

**Javascript Quiz** | [Github](#) | [Javascript Fundamentals](#)

- Summary: 10 question quiz to test the users skills at Javascript Fundamentals
- Role: Sole Author
- Tools: HTML, CSS, Javascript, Font Awesome

## EXPERIENCE

**Athena Healthcare Systems**

**2007-2020**

**Director of IT**

**Farmington, CT**

Head of a 15 person IT Team responsible for supporting 48 Nursing Homes, Home care and Hospice Nursing remote staff.

Key Accomplishments:

- Developed multiple Microsoft Access databases with SQL as a backend for financial and operational reporting.
- Developed web-based Ad-Hoc reporting for Point Click Care (Medical EHR) utilizing a data warehouse and SSRS.

- Created VBA scripts in Microsoft Excel and Access to connect to Microsoft Dynamics for the CFO and financial stakeholders in the company.

**Kimberly-Clark Corporation**

**1994-2007**

**Programmer/Analyst**

**New Milford, CT**

Database and VBA Coding for Mechanical and Electrical Engineers on production machines.

**Key Accomplishments:**

- Built custom databases and spreadsheets to connect to machine sensors and pull data for reporting and analysis.
- Manager for the IT department as well as operations manager for the Tissue Converting department.
- Moved from shipping to Human Resources, to head of IT before becoming an operations manager.

**EDUCATION**

**Certificate, Microsoft Azure Data Fundamentals** – Microsoft Corporation

**Associates Degree, Information Technology** – Naugatuck Valley CC

Waterbury, CT