

Benjamin McDaniel

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Personal Site: benjaminjmc.com

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FULL STACK DEVELOPER

.NET Framework
Full Stack Web Application Design
C# Fundamentals
Database Management

Unit Testing
Software Development Lifecycle
Agile Scrum Methodology
Continued Growth in IT Knowledge

TECHNICAL AND PROFESSIONAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: C#.NET, ASP.NET, LINQ, MVC, EF, ASP.NET Web API

Back End: ADO.NET, SQL, SQL Server

Tools: Visual Studio, Visual Studio Code, SSMS

Professional Skills: Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** BenjaminJMcD.com Projects/portfolio featuring use of C#.NET, ASP.NET, HTML
- **StoreFront:** Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators have the ability to manage product, category and vendor data.
- **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.

EDUCATION

Full Stack Web Developer Program, Centriq Training
Kansas City, MO

Anticipated Graduation 04/2022

Core Competencies:

- MVC Framework
- Trouble Shooting & Debugging
- Source Control
- Agile/Scrum (Created Team Project)
- Website Deployment
- Pair Programming
- Code Review

Bachelor of Science in Biology, Minor in Chemistry
University of Missouri – Kansas City

Graduated 04/2014

WORK EXPERIENCE

Clinical Laboratory Scientist II, Saint Luke's

06/2016 – 08/2021

Regional Lab – Kansas City, MO

- Conducted chemical analysis and analyzed samples to determine presence of normal or abnormal components
- Analyzed laboratory findings to check the accuracy of the results.
- Communicated and discussed complex, urgent situations with nurses and/or physicians.
- Operated, calibrated, and maintained equipment used in quantitative or qualitative analysis, such as spectrophotometry, potentiometry, flow cytometry, immunofluorescence, freezing point depression, or clotting time along with various manual tests and microscopy.
- Trained and acclimated all new hires for the challenges specific to evening shift while ensuring their understanding of the job and machinery.
- Coordinated transfer of lab samples to reference laboratories.

Lab Support Assistant, Saint Luke's

06/2015 – 06/2016

Regional Lab – Kansas City, MO

- As a department, received over 5000 outpatient tests daily.
- Ensured labs were ordered accurately, and that the correct number and type of tubes were drawn by corresponding the draw with a requisition, tally sheet, and lab test directory.
- Entered information about the draw into LIS, prepared and handled lab samples appropriately concerning centrifugation and temperature, and delivered lab samples to the testing departments in a timely manner.

Lab Support Technician, Saint Luke's

01/2015 – 06/2015

Regional Lab – Kansas City, MO

- Drew and processed samples in the correct tubes for up to 60 inpatients in a 12-hour shift.
- Received, processed, and delivered inpatient and ER lab samples to the testing departments in a timely manner.