Rod Westmoreland

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Objective:
.NET developer with several years' experience in IT and the healthcare industry. Software development as always been an interest and now it is something I desire to do as a career.

Education:
- **Eleven Fifty Academy, Software Development Immersive Learning Program, Indianapolis, IN, April 2021**
  - 12-week immersive learning program for Software Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training
- **Bryan College, Master of Business Administration (MBA), Dayton, TN , August 2015**

Competencies & Functional Skills:
Problem solving, troubleshooting, creativity, visual communication, customer service, critical observation and thinking, organization, Agile methodology, addressing and resolving business challenges

Technical Skills:
Languages/standards: C#, GoLang, ASP.NET, .NET Core, API development, MVC, pair programming, PHP, JS, HL7, DICOM
CI/CD – other tools: Agile, Scrum, Git, Jira, Bitbucket, Tableau, Visual Studio, VS Code
Databases/ORM: SQL Server, SSMS, MySQL, Presto, relational databases, Entity Framework, Dapper
Web Technologies: IIS, Apache, HTML, CSS, Angular, Blazor, NPM, WordPress, Bootstrap, responsive design

Technical Projects:
- **Book Inventory https://github.com/rodwestmoreland/BookInventory-NETCore-Angular**
  - CRUD project using .NET Core, Angular, and Bootstrap
- **Insurance Analysis for e-car coverage https://github.com/rodwestmoreland/ElectricCars**
  - Pulled Insurance statistics on thermal, hybrid, and electric cars. .NET Console application using repository pattern
- **Car Auction (admin) https://github.com/rodwestmoreland/BlazorAuction**
  - Blazor WASM, API to .NET Core 5. Full stack application demonstrating the admin section for an auction.

Professional Experience:

Developer Support Engineer (contract), PureInsights, Indianapolis, IN, July 2021 – October 2021
Summary: Developed and tested in GoLang, primarily creating and invoking AWS Lambda functions to automate certain activities between applications. Assisted contact center engineers and managers with reporting and troubleshooting. Triage support tickets and make bugs fixes as needed. Assisted with templates in Tableau, Power BI, and proprietary in-house BI tool.

Healthcare IT Director, University Surgical Associates, Chattanooga, TN, November 2016 – July 2020
Summary: Led the Healthcare Information Technology (HIT) and the Health Information Management (HIM) Departments, which includes monitoring and improving the electronic health record (EHR) system, ensuring compliance with government regulations, innovating departmental best practices, driving process improvement initiatives, resource management, organizational structure, and information systems. Directed the integration of new systems and processes to help reduce costs and improve efficiencies.

Emerging Technology Branch Chief, US Navy Reserve, Redstone Arsenal, AL, October 2008 – November 2016
Summary: Assisted DoD agency in exploring emerging maritime technologies that could alter or jeopardize maritime operations. Collected requirements and created plan for meeting deadlines according to scoping documents and developed database analysis tool to compare national reporting to previous information. Conducted foreign software functionality analysis and exploitation using QNX, Linux (Ubuntu, Red Hat), C++, MATLAB and Simulink, and testing capabilities by running multiple envelop simulations.

Learning Management System (LMS) Administrator, Erlanger Health System, Chattanooga, TN, September 2013 – November 2016
Summary: Responsibility for managing all functions relating to the LMS which included defining user roles, creating learning courses, building custom certification, managing the team, and providing daily support while keeping the ongoing operations of the LMS stable. Continually collaborate with cross-functional teams to ensure best practices. Contributed to patient satisfaction initiative by creating a patient survey app for iPads, using HTML, CSS3, Bootstrap, PHP, MySQL.