

KIRK EVAN THOMAS

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PROFESSIONAL SUMMARY

Experienced Software Developer with 20 years of experience in database programming and software engineering. Self-directed leader with expertise in ASP.NET and SQL Server. Talented at cultivating collaborative and supportive team environment.

SKILLS

- ASP.Net / Core development
- API design knowledge
- Visual Studio 2019
- C#
- Visual Basic
- JavaScript, Angular, Node js
- Web-based software engineering
- HTML, XML, Razor, Blazor
- MVC Entity Framework
- Agile development
- Database management software (SQL Server, MongoDB, Postgres)
- Database programming
- Software Best Practices
- Web development projects
- WPF

WORK HISTORY

Software Developer, 08/2019 to Current

AMPLIMARK – DES MOINES, IA (Remote)

- Converting a FileMaker Pro application to ASP.NET Core MVC/API/C#. Taking data from the original application and importing it to SQL Server. Converting Balsamiq page mockups to razor view pages with models.
- Responsible for implementing modifications and enhancements to a legacy application written in Visual Web Developer VB.NET/SQL Server before totally re-writing the entire application in Visual Studio/C#/MVC/Entity Framework/Web API Core for a full-service, national reverse distributor of pharmaceuticals.
- Reviewed requirements documentation containing the specified modifications and implemented those specifications in code.
- Consulted with stakeholders to ensure understanding of needs and specifications and acquire final acceptance of software product.

- Designed and developed software according to users specifications ensuring completeness and reliability.
- Rewrote the application in ASP.NET Entity Framework using the model, view, controller design pattern. Converted .aspx pages to .cshtml razor page to create dynamic web pages.

Software Developer, 01/2018 to 01/2019

KENT MOORE CABINETS – COLLEGE STATION, TX

- Responsible for performing programming tasks such as requirements gathering, design, and maintenance of a java application within the IT department of a large-scale custom cabinet manufacturing company.
- Built and deployed a Java application to a Raspberry Pi/Linux platform designed to track various cabinet parts through the assembly process.
- Designed a simple GUI application with large fonts and visual effects to provide a modern experience for custom cabinet assembly workers who were previously looking at data on a monochrome Linux screen.
- Created and consumed java web services on Apache Tomcat server to communicate to the database on the backend.
- Made modifications to barcode scanner Windows CE/C# application to improve data flow for shipping department.

Software Applications Developer, 08/2012 to 06/2016

TEXAS A&M UNIVERSITY – COLLEGE STATION, TX

- Responsible for the redesign and maintenance of the university's Scholarships and Financial Aid website for the purposes of managing and distributing student information to colleges and departments for the awarding of scholarships.
- Created the application to be more scaleable and extensible by applying object-oriented principles (discovering artifacts and their properties) in VB/C# in order to improve maintenance and source code readability for future programmers.
- Designed application databases and stores, retrieved, and manipulated data from SQL Server application database.
- Routinely consulted with stakeholders (college and department heads as well as financial aid department) to discuss changes and additions to different pages in the application and specific information that a college or department needed to make a determination on scholarship awards.
- Evaluated and escalated (as needed) issues and problems following application deployment until resolved.

NET Programmer, 04/2012 to 07/2012

VISTA TECHNICAL SERVICES – SAN ANTONIO, TX

- Participated in the development of a web application created for the Air Force to help keep track of environmental construction contracts.
- Assisted in the design and development of web applications written in C# using Silverlight as an interface and Oracle 11g as the database.
- Assisted with unit testing and ensuring STIG compliance.

EDUCATION

AAS: Computer Programming

SAN ANTONIO COLLEGE - SAN ANTONIO, TX

BA: Sociology, 1991

THE UNIVERSITY OF TEXAS AT SAN ANTONIO – SAN ANTONIO - TX