FREDERICK JAMES

SENIOR FULL STACK DEVELOPER

A gifted and versatile IT Professional with over a decade of industry experience. Having recently returned from a career overseas, I've spent the last 9 months working as a Senior Software Developer writing code and consulting for several customers in the maritime insurance sector.

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EMPLOYMENT HISTORY

2019-20

Senior Software Developer

Spark! Data Systems   Bristol, United Kingdom

- Utilising SignalR and SendGrid I created a real-time messaging service managing all tasks in our application.
- Built and automated, via windows service and SSIS, a suite of ETLs underpinning our customers core fiscal reporting.
- Designed the underlying classes for the Claim Management module of Tindall Riley's maritime underwriting system.

ASP.NET   Web API   SignalR   SQL Server   ADO.NET   Azure   xUnit   Azure DevOps   CI/CD   Mentoring

2017-19

IT Contractor

Self-Employed (Remote)   Stockholm, Sweden

- Migrated data and query logic from several legacy applications into standalone instances of SQL Server.
- Ported a suite of desktop applications written in FoxPro over to C# and WPF.
- In-between contracting I took the opportunity to modernise my skillset with the latest web stack.

C# 8.0   Azure   .NET Core   ASP.NET MVC   ASP.NET Core   Web API   EF6   EF Core   React   Redux

2015-17

Professional Services Consultant

Tribal Group   Sydney, Australia

- Migrated $500m worth of student loans across 11 institutes from the customers legacy system to our new infrastructure.
- Fulfilled the ETL requirement of quarterly reporting of vital financial statistics to central government ministers.
- Reconciled $100m of discrepancies in TAFE's 14/15 accountants. Returning TAFE to financial compliance.

SQL Server   Power BI   PowerShell   SSIS   SSRS   SSAS   DAX   ETL   Oracle 12c   Git   Customer Facing

2013-15

IT Support Consultant

Tribal Group   Sydney, Australia

- Helped troubleshoot the integration of Tribal's messaging service to the customer's Tibco based middleware.
- Assisted the configuration and deployment of our software on the customer's infrastructure.
- Managed the escalation of level 3 support tickets with the UK based development teams.

SQL Server   Oracle 12c   Windows Server   Splunk   Customer Facing   Help Desk   Documentation   Training

2010-13

IT Developer

Tribal Group   Norwich, United Kingdom

- Worked on over 30 software projects across multiple agile development teams utilising the latest technologies.
- Wrote clean, clear, efficient, well-tested and maintainable code.

C#   WPF   WCF   MVVM   Silverlight   ASP.NET   LINQ   Agile   Scrum   SQL Server   jQuery   Bootstrap

2007-10

IT Developer

Jaeger

King's Lynn, United Kingdom

- Responsible for implementing the software behind our pick, pack and deploy of our new e-commerce site.
- Responsible for a suite of till-based ecommerce applications used by 200+ stores worldwide.
- Developed a stock-taking system utilising mobile technology to overhaul the efficiency of the existing system.

VB.NET   WinForms   WebForms   ASP.NET   Layered Architecture   SQL Server   JavaScript   HTML   CSS   TFS

SKILLS

Web Design

UX, UI, Web, Mobile, Apps, Logos

Design Skills

JavaScript
Blazor
React, Redux
HTML, CSS
Bootstrap, Bulma
Photoshop, Illustrator

Development

OOP, SOLID, TDD, Scrum, Agile, CI/CD

Coding Tools

C#
ASP.NET MVC
Web API
SignalR
Azure
Azure DevOps

Data Analysis

ETL, Dashboards, Modelling, Cleansing

Data Tools

SQL Server
Oracle
PowerShell
Power BI
SQL Server Data Tools
Entity Framework

REFERENCES, PROJECTS & CERTIFICATES

CERTIFICATES

FreeCodeCamp

Responsive Web Design
JavaScript Algorithms & Data Structures
Front End Libraries (In Progress)

HackerRank

Problem Solving 5*
30 Days of Code 5*
10 Days of JS 5*
SQL 5 *
10 Days of Statistics (in progress)

Pluralsight

Building Web Applications with Blazor Path
.NET Base Class Library Path
C#
C# Application Practices
C# Coding Practices
Microsoft Power BI for Analysts
ASP.NET MVC 5
.NET Developer on Microsoft Azure Path

REFERENCES

Lee Fedder

Director

Spark! Data Systems

Brett Farrell

Lead Consultant

Tribal Group

PROJECTS

Curriculum Vitae
My handcrafted Personal Portfolio site, written in React, Bulma and Gatsby.

React   Gatsby   GraphQL   Bulma   HTML   CSS   JavaScript   Netlify   Node

Retail Manager
A modern real-world retail management system built in everything .NET.

C#   .NET Core   WPF   MVVM   SQL Server   EF   WebAPI   Azure DevOps

Exercism.io
Code practice and mentorship, to achieve complete coding fluency in C#.

Parallelism   Bitwise   Recursion   Sorting   Algorithms   Parsing   Searching

Weekly Challenge
Tim Corey's weekly challenges to help keep your C# knowledge sharp.

C#   .NET Core   .NET Core API   ASP.NET Core   .NET Core CLI   Razor Pages

Tournament Tracker
A real-world C# application built from start to finish.

C#   SQL Server   OOP   Interfaces   Email   Text Files   Project Planning

Soda Machine
A C# console application that performs all the functions of a soda machine.

C#   .NET Core   Azure DevOps   IoC   Dependency Injection   Unit-Testing

SOCIAL

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