

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 SSDT 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

EMPLOYMENT HISTORY COUNTINUED

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

Responsive Web Design

Basic HTML and HTML5
Basic CSS
Applied Visual Design
Applied Accessibility
Responsive Web Design Principles
CSS Flexbox
CSS Grid
Responsive Web Design Projects

JavaScript Algorithms & Data Structures

Basic JavaScript
ES6
Regular Expressions
Debugging
Basic Data Structures
Basic Algorithm Scripting
Object Oriented Programming
Functional Programming
Intermediate Algorithm Scripting
JavaScript Algorithms and Data Structures Projects

Front End Libraries

Bootstrap
jQuery
Sass
React
Redux
React and Redux
Front End Libraries Projects (in progress)

PROJECTS

Curriculum Vitae

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

React Gatsby GraphQL Bulma HTML CSS JavaScript Netlify NPM Node.js

Retail Manager

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

C# .NET Core WPF MVVM SQL Server EF Core 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 Docker .NET Core CLI Razor Pages

SOCIAL



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REFERENCES

Lee Fedder

Director
Spark! Data Systems

Brett Farrell

Lead Consultant
Tribal Group