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 past eight 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 of our application.
- Built and automated, via windows service and SSIS, a suite of ETLs underpinning our customers core fiscal reporting.
- Designed the UX for the claim management module of Tindall Riley's maritime underwriting system.

SQL Server   Web API   ASP.NET   N-Tier   ES6   AWS   Azure   TDD   Dev Ops   Continuous Delivery

2017-19

IT Contractor

Self-Employed (Remote)   Stockholm, Sweden

- Migrated data and query logic from several legacy applications into standalone instances of SQL Server.
- In-between contracting I took the opportunity to modernise my skillset with the latest Microsoft web stack.

React   Redux   ES6   Bulma   Sass   Azure   Entity Framework   Web API   REST   ASP.NET MVC

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   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   LINQ   Agile   Silverlight   ASP.NET   JavaScript   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   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

Coding Tools

C#
ASP.NET MVC
Web API
Azure
N-Tier
Git, Github

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	C# .Net Core, Azure, React, Bulma, HTML, CSS, JavaScript, NPM, Webpack
Wedding Website	C#, ASP.NET MVC, Azure, Google-Maps-API, PayPal-API, Bulma, HTML, CSS, JavaScript
Exercism.io	Parallelism, Bitwise, Recursion, Sorting, Algorithms, Parsing, Searching, Concurrency, Cryptography
eShop on Containers	.NET Core 2.2, C#, Angular, Typescript, SASS, Docker, Kubernetes, Microservices, SPA, Web API
Worldwide Importers	Blazor, C# .Net Core, Azure, Bootstrap, HTML, CSS, Web Assembly, SQL Server, Entity Framework

SOCIAL

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REFERENCES

Lee Fedder

Director

Spark! Data Systems

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Brett Farrell

Lead Consultant

Tribal Group

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