

# 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.



85 Frederick House  
Midland Road, Bath  
BA2 3GB, United Kingdom

Phone: 07951 232025  
Email: frederick.w.james@outlook.com  
Web: fredjames.azurewebsites.net

## 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 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 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

## EMPLOYMENT HISTORY CONTINUED

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

P: 0117 907 6563

E: lee@sparkdata.co.uk

#### Brett Farrell

Lead Consultant  
Tribal Group

P: +61 448 003 305

E: brett.farrell@tribalgroup.com