

# DANIEL W F RAYSON

## SENIOR .NET DEVELOPER

### CONTACT

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- Stafford , ST17 9SB

### SKILLS SUMMERY

- In-depth understanding of Microsoft and web based languages, including an advanced understanding of code design principles and agile processes.
- Professional experience of **C# , T-SQL, HTML/CSS, Javascript and Java .**
- Competence in DAX, Python and Pinescript.
- Extensive professional experience of **DotNet**, Visual Studio IDE, ORMs, **CI/CD**, **GCP/AWS/Azure** and Data Management.
- Experience of greenfield and improvement projects for business applications.
- Experience with complex logic requirements, it's documentation, and long-term product support for optimal customer satisfaction.
- Working experience of Octopus, Jenkins and TFS frameworks.
- Appreciation for SOLID, DRY, and YAGNI code.

### REFERENCES

**Inspired Gaming UK Ltd**  
Steven Davis - Head of Software

- 01283 542777
- Steven.Davis@inseinc.com

**The Site Doctor Ltd**  
Grant Willavise - Head of Engineering

- 07971 608012
- Grant.Willavise@tsd.digital

### PROFILE

Beginning my programming journey at the age of 15 I have many years of experience working on a vast array of applications. In which time I have completed both personal and professional projects for a variety of customers, including Web and Desktop UIs, microservices and B2B APIs.

As a self-taught developer, I have a keen interest in code quality principles and working on the full development life-cycle. This has resulted in extensive experience of ; requirements gathering, specification documentation, team planning, development and post-dev support and review. Throughout my career I have written many custom software frameworks / architectures for business use (WPF, ASP.Net, , DotNet Core, EntityFramework and T-SQL) leaving me highly skilled in this area.

Comfortable working on both long-term, planning intensive projects, or quick agile oriented tasks, I am able to support other developers with technical queries and requirements analysis as evidenced throughout my career.

With in-depth experience of DotNet and its surrounding ecosystems, along with cursory knowledge of Java and Python, I am well positioned and adaptable to an array of roles within software development.

### EXPERIENCE

#### Software Developer

The Site Doctor (Software House)

2021 - 2024

- Full-ownership of project life-cycle, including requirements gathering, work specification, development, deployment and after-care support, with direct client relationships.
- Successfully delivered APIs for a data analysis website for a well renowned charity organisation. Implemented using Azure Functions, T-SQL, and deployed to cloud using GitHub Actions.
- Successfully delivered an API for a financial analysis and news website using .Net Microservices, and deployed using Octopus and Jenkins deployment tools.
- Management of bespoke data flows for a high traffic market research organisation, gaining experience in server management.
- Team management including creation of user stories and project documentation.
- Overall responsibility for client and team communication.

#### Senior Developer

Inspired Gaming UK Ltd

2017-2021

- Successfully implemented various UI's for gaming applications using WPF and C#, working in collaboration with Management and Quality Assurance teams.
- Implemented an admin application for a gaming machine management website, using Spring and Java.
- Development of a video streaming service, using AWS and Jenkins to deploy a custom web/desktop player as required by customer.
- Consistent use of unit, behaviour and integration testing, using a variety of tools.
- Completion of multiple projects through to production.

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## EXPERIENCE CONTINUED ...

### Web Developer

ARVS Ltd (Car Accident Claims Management)

2014-2016

- Developer on internal CRM and data management website for a fleet claims management company.
- Implementing new business flows within an agile environment, using ASP .Net .
- General maintenance and optimisation of existing applications.
- Took a leading role in advising junior members of staff and introducing new technologies to the team.
- Regular consultation with the end user to achieve the best possible product.

### Software Development Engineer

DBLogic (Software House)

2012-2014

- Multiple completed projects in an agile junior role using .Net.
- Direct customer support and software bug fixing.
- Experience with the SCRUM method of sprint planning.

### Website Development and Support

Freelance

2007 - Onwards

- Production of a set of Nuget packages for implementation in personal projects available through <https://www.nuget.org/profiles/DanRayson>.
  - Working knowledge of cryptocurrency mining, business intelligence software, data science APIs, artificial intelligence and frameworks, and Unity 3D.
  - Design and implementation of custom websites and general site maintenance.
  - Requirements specification and general IT consultation.
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