

David Smith BSc

SENIOR SOFTWARE ENGINEER · .NET SPECIALIST

Hull, East Yorkshire, UK

07xxxxxxxxxx

hello@davethedevcodes.com

davethedevcodes.com

[in/davethedevcodes](https://in.davethedevcodes)

PROFESSIONAL SUMMARY

Senior Software Engineer with over a decade of experience building high-performance, secure software solutions. Expert in the .NET ecosystem (C#, ASP.NET Core, SQL Server) with a deep interest in **Supply Chain Security** and **SSDLC** integration. Proven leader in developing critical systems, defining engineering standards, and mentoring teams.

PROFESSIONAL EXPERIENCE

Drax · Selby, UK · Initially On-site, then Remote

Sep 2019 – April 2026

Senior Software Engineer

- › **Architected and led** the development of a critical emissions tracking and prediction platform.
- › Established organisational standards for **Supply Chain Security** and led integration of **SCA** and **SAST** into **CI/CD** pipelines.

Software Engineer

- › Spearheaded migration from **TFVC** to **Git**, introducing modern version-control practices.
- › Re-engineered classic pipelines into modular multi-stage YAML in **Azure DevOps**.
- › Introduced **TDD** and unit testing, significantly increasing code quality.
- › Maintained critical in-house systems.

J.Rotherham · Holme-on-Spalding-Moor, UK · On-site

Feb 2019 – Jul 2019

Software Developer

- › Contributed to the development of an automated production line integration system.
- › Maintained in-house customer order processing system.

APD Communications · Hull, UK · On-site

Feb 2018 – Feb 2019

Software Engineer

- › Developed features for a leading public safety control room product within the Scrum framework.
- › Created a CISCO telephony proof-of-concept.

The ESP Group · Hull, UK · On-site

Dec 2013 – Feb 2018

Senior Software Developer

- › Mentored junior developers and provided guidance on best practices and coding standards.
- › Collaborated on the greenfield development of a multi-tenant CRM platform.
- › Implemented core back-end services for a high-priority national ticketing framework launch.

Software Developer

- › Primary developer for a major national entitlement platform, managing the full software lifecycle and direct stakeholder engagement.
- › Maintained and enhanced a suite of in-house applications supporting the end-to-end smart card production and fulfilment lifecycle.
- › Designed and developed a specialised time-management solution for the internal systems team.

CORE COMPETENCIES

LANGUAGES & FRAMEWORKS

- C#
- .NET
- ASP.NET Core
- Blazor
- Web API
- MVC
- Razor Pages
- VB.NET
- Entity Framework
- JavaScript
- HTML
- CSS

DEVSECOPS & QUALITY

- Snyk
- Meterian
- SonarQube
- Harness
- Azure DevOps
- GitHub
- TDD / Unit Testing
- SAST
- SCA
- Secret Scanning
- SLSA

DATA & INFRASTRUCTURE

- SQL Server
- SSMS
- Docker
- Azure

AI & DEVELOPER PRODUCTIVITY

- Antigravity
- Claude Code
- Gemini
- GitHub Copilot

ENGINEERING & SOFT SKILLS

- Technical Mentoring
- Stakeholder Management
- Agile / Scrum
- Waterfall

DEV ENVIRONMENT

- Visual Studio
- VS Code
- Git
- Swagger / OpenAPI

EDUCATION

University of Hull BSc Computer Science (2:2)	2010 – 2013
Wyke Sixth Form College BTEC National Diploma for IT Practitioners (DMM)	2008 – 2010

AWARDS

 March 2026
OneDrax Award
Awarded for outstanding contribution at Drax.

INTERESTS

- Baking
- Badminton
- Drawing
- AI (Developer Productivity)