

WORK EXPERIENCE

Software Developer

November 2025 – Present

Goals Football

Remote

- Integrated Payment Links on WinForms systems to save costs and improve business and customer workflow.
- Led the replacement of a legacy administrative system by architecting and implementing a full-stack solution using .NET Core and Vue/Nuxt, improving system efficiency and usability.

Software Engineer – Process Innovation Team

June 2023 – August 2025

GAIN (formerly Vertical Leap)

Remote / Portsmouth, UK

- Using TDD in C# Web API (.NET Core), built processes with OpenXML to generate Word documents by combining AI content with curated external data, reducing manual editing time by 30 minutes per document.
- Led adoption of CloudFormation IaC templates, automating infrastructure changes and accelerating account migrations
 - Configured an EC2 instance for logging, allowing visibility of errors.
 - Implemented Power Automate workflow for MS Teams alerts to support admin automation and bug resolution.
- Handled front-end SPAs using React.js/Next.js and TypeScript for use internally before submitting data to clients.

Software Engineer – Apollo Insights Team

January 2017 – June 2023

GAIN (formerly Vertical Leap)

Remote / Portsmouth, UK

- Enhanced a C#/SQL/RequireJS MVC platform, boosting reliability and efficiency for content and SEO teams through continuous improvements
 - Led post-crawl audits of client and competitor sites every 2–3 weeks using 150+ automated rules, presenting actionable insights.
 - Created a competitor comparison screen, allowing clients to compare their online presence vs 5 competitors.
 - Developed and automated advisory algorithms, providing insights for internal users and external customers.
- Collaborated on and modernized a legacy contract management system to improve efficiency and usability:
 - Automated renewals and expiry alerts for 200+ contracts.
 - Built an internal Vue.js interface with role-based access for viewing and updating contracts.
- Refactored legacy codebases and removed redundant logic, significantly enhancing maintainability and reducing future development time.

EDUCATION

Middlesex University

July 2016

BSc - Computer Science (First Class Honours)

London, UK

- Completed a placement year in 2014/2015 with Halliburton in Tewkesbury.

PROJECTS

New Website – Enon Baptist Church, Chatham

September 2024 – Present

- Started and developed a high-performance church website with CI/CD deployment, improving online presence and adding sermon filtering and playback features.

Kingdom Code – Build (Hackathon)

October 2024

Bible Society - Bible Bolt

London, UK

- Worked on a Node.js add-on/plugin in a 2-person team for a few platforms, enabling quick pasting of Bible verses.
- Within 24 hours, added text formatting to ensure verses maintained proper styling when pasted into Word documents.

SKILLS

Languages & Markup: C#, SQL, T-SQL, XML, OpenXML, HTML, Markdown, YAML, Bash

Frameworks & Libraries: .NET, .NET Core, ASP.NET, MVC, ASP.NET Core, ASP.NET Web API, Vue.js, Nuxt.js, Require.js, jQuery, xUnit, React.js, Node.js

Developer Tools & Practices: Visual Studio, VS Code, SSMS, Docker, TDD, Agile, Scrum, Kanban

Cloud & DevOps: AWS (EC2, RDS, IAM, S3, CloudFormation, AppRunner, ECR, Systems Manager), GitHub Actions, Dependabot

Version Control & Concepts: Git, GitHub, TFS, CodeCommit, REST APIs, RDBMS, MySQL, Algorithms.

References available upon request