



PERRY SMITH-MOSS

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EDUCATION

BSc Computer Science
University of Wrexham Glyndŵr
2017 – 2020

Classification: 1st class honours

Programming: Java and C#

Web Development: JavaScript, PHP,
HTML, CSS

Database Management: Oracle, SQL,
NoSQL

Algorithms: Shortest path, sorting, Big O
notation

Security: Encryption (MD5, SHA), Cross-
site scripting (XSS) attacks, SQL Injection,
Firewalls, ACLs

Networking: Cisco routers, switches,
hubs, packet structure and data flow

Project Management: Methodologies
(Agile, Scrum, Kanban, etc.) and systems
analysis

SKILLS

Next.js | React.js

TypeScript | JavaScript

Node.js | Express.js

RESTful APIs | GraphQL

Redux

PHP | Laravel

Git | Github | Github Actions | CI/CD

SQL | NoSQL | Redis

JEST | React Testing Library | Cypress

CSS | SASS/SCSS | Tailwind

Azure | Azure App Service | Azure DevOps

Agile | TDD | JIRA | Kanban

PROFESSIONAL PROFILE

Highly driven **Full Stack Developer** with a strong focus on leveraging appropriate technologies to effectively address and solve complex business challenges. Experienced in spearheading the design and development of e-commerce portals, optimising internal systems, and mentoring junior developers. Looking to further develop my expertise and explore the intersection of technology and business.

EXPERIENCE

Full Stack Developer

Meadow Vale Foods Ltd. | September 2020 – Present

- Spearheaded the design and development of an e-commerce portal that processes £200k worth of daily orders. This was achieved by leveraging technologies such as Next.js, React.js, TypeScript, SQL Server, C#, .NET and Azure
- Led a dynamic team through multiple software projects, providing strong mentorship to a junior developer and guiding them towards a promising career path
- Designed and implemented an internal holiday tracking system, streamlining the management of employee vacation schedules. Built using React.js, TypeScript, Node.js, and Express.js, this solution demonstrated my ability to deliver effective and scalable software applications
- Upgraded and maintained an internal sample system application, enabling staff to efficiently track food samples dispatched to customers. Employing a custom-built PHP framework, JavaScript, HubSpot API, APC API, and SQL Server, ensuring seamless end-to-end operations and data integrity
- Refactored and enhanced an innovative online rewards scheme web application, empowering users with a personalised platform to redeem and utilise points for a diverse range of coveted prizes. Achieved through the implementation of a cutting-edge, custom-built code generator using PHP (Laravel), JavaScript, MySQL, ensuring seamless functionality and an exceptional user experience.
- Championed the implementation of Continuous Integration/Deployment pipelines through Azure DevOps, conducted rigorous code reviews, and executed comprehensive unit, integration, and end-to-end testing with libraries such as JEST, (React) Testing Library and Cypress, fostering a culture of robust software development practices

PROJECTS

Personal Website

- URL: <https://perrysmithmoss.com>

VitaTrack

Workout and nutrition tracking web application built using TypeScript, React.js, Next.js, React-Query, Node.js, Express, MySQL, Apollo server, GraphQL, JWT, Prisma ORM etc etc.

- URL: <https://vita-track.vercel.app>
- Github: <https://github.com/PerrySmithMoss/VitaTrack>

I'm Listening

Music sharing platform built using technologies such as TypeScript, React.js, Next.js, Apollo client, Node.js, Express, Apollo server, GraphQL, Redis, MySQL, Prisma ORM, Tailwind CSS and more.

- URL: <https://im-listening.vercel.app>
- Github: <https://github.com/PerrySmithMoss/im-listening>

Chinwag

Real-time messaging web application built using TypeScript, React.js, Next.js, React-Query, Node.js, Express, MySQL, Web sockets, JWT, Prisma ORM and more.

- URL: <https://chinwag.vercel.app>
- Github: <https://github.com/PerrySmithMoss/chinwag>

A full list of my projects can be found on my website at <https://perrysmithmoss.com/projects>