

Professional Profile

A confident software developer with knowledge and proficiency in a wide range of languages and technologies, looking to drive success within a business. Comfortable working in a fast paced, agile environment, in a team, or independently to provide value to the business. I recommend visiting my jacknalias.com to see a greater view of my capabilities.

Skills, Technologies & Languages

To keep the list contained, I have only specified what I am most comfortable and productive in. During my current role, I often have to explore and use various technologies ranging from Kubernetes to Nunjucks.

- Typescript
- Next.js
- SvelteKit
- Astro
- Vue 3
- C#
- SQL
- Azure Devops
- Microsoft Azure
- GIT

Work Experience

01/07/23 - to date	Software Developer	High Speed Two
27/09/21 - 01/07/23	Software Developer Apprentice	High Speed Two

- Lead Software Developer for the [HS2 Design System](#), collaborating with Lead Service Designer to enhance and maintain the system.
- Improved test stability in a vast .NET Core BDD Selenium test suite by analysing test performance and results.
- Resolved support requests in critical systems by analysing workflows, querying data, and modifying data via SQL scripts.
- Designed and developed a full stack solution to automate data changes for a system. Vue 3 frontend to view and input data with a C# backend, using Entity Framework and stored procedures to facilitate data changes and validation.
- Managed application infrastructure and security on Azure by creating resources, app registrations, and service principles.
- Devised and implemented solutions to bugs in critical systems, in a timely manner, by debugging systems locally to find a solution.

- Used Azure Data Factory to develop data flows and pipelines which process and import large amounts of data into Azure SQL Database.
- Created CI / CD .yml azure pipelines to build and release applications and packages to Azure.
- Worked in an agile scrum team, using GIT source control, attending daily standups, and code reviews.

Education

Level 4 Software Developer Apprenticeship

- Level 4 Software Developer Certificate - **Merit**

Level 3 BTEC - Leeds City College

- BTEC Level 3 Extended Diploma in Computing - **Grade DDD (Distinction Distinction Distinction)**

GCSEs - Crawshaw Academy

- Maths, Chemistry, Physics, Computer Science - **Grade 8**
- Geography, Biology, English Language & Literature - **Grade 7**

Personal Projects

Portfolio - jacknalias.com

A website to showcase my projects and capabilities, as well as information about me.

Minimal Movie Tracker - minimal-movie-tracker-jack-nalias.vercel.app

A website that allows users to find top rated movies and series. Supports filtering by genres and watch providers. During this project I learnt how to integrate Stripe Payments and set up cron jobs on Vercel.

- Stripe Payments
- OAuth
- Cron job for daily data update

References available upon request
