# THOMAS BURTON-LAWL

Full Stack Software Engineer | Digital Developer | Technical Support Analyst

I'm a tech-agnostic full stack software engineer with a deep curiosity for how things work and a talent for solving complex problems through practical, well-structured solutions. With over six years' experience building and maintaining digital platforms across Node.js, React, Next.js, and API-driven architectures, I bring a mix of creativity, technical depth, and strong communication.

I've worked extensively with relational (MySQL, PostgreSQL, SQL Server) and NoSQL databases (MongoDB), developing a broad understanding of data modelling, optimisation, and migration. I thrive in Agile and cross-functional teams, contributing across the development lifecycle - from requirements gathering and documentation to deployment and support.

Outside of work, I'm passionate about cosmology and physics, and I enjoy fly fishing, crafting, and D&D.

## CONTACT

**Website: www.tombl.co.uk**

**Mob: 07759337854**

**Email: Thomas.burton.lawl@gmail.com**

**Homebase: Weston-Super-Mare**

**Available to work hybrid in South West UK or comfortable working remotely.**

# WORK EXPERIENCE

### Dec 2018 - 2025 – Present — Freelance Web Developer

**Working with a variety of clients to build brochure sites, and assist with SEO optimisation, web scraping, and consultancy services.**

- ✅ *Covered full-stack development including HTML, CSS, JavaScript (ES6), Node.js, Express.js, MongoDB, and RESTful APIs.*
- ✅ *Implement SEO optimisation, analytics, and WCAG accessibility.*
- ✅ *Configure hosting (AWS, Azure, Vercel, Netlify) and manage domain/DNS setup..*
- ✅ *Produce clear documentation and user training to ensure maintainability.*

### Jun 2024 – Jun 2025 — Software Engineer, Source Insurance Ltd

**Developed and maintained regulated insurance platforms using Node.js and Express microservices.**

- ✅ *Built, maintained, and supported a regulated insurance platform using Node/Express microservices and a Bootstrap front end.*
- ✅ *Integrated multiple third-party APIs; improved reliability and supportability in production.*
- ✅ *Collaborated across dev/product/ops to turn requirements into stable releases; contributed to CI/CD and documentation.*
- ✅ *Drove performance and accessibility improvements using Lighthouse and pragmatic refactors.*

### March 2022 – May 2024 — Software Developer, Empyrean Digital Ltd

**Delivered responsive, accessible apps and websites for high-profile clients (Sport Wales, NHS Wales, Genomics England).**

- ✅ *Delivered responsive, accessible websites and apps to pixel-perfect specs in a small team.*
- ✅ *Contributed to the Henley Royal Regatta streaming team for two consecutive years*
- ✅ *Managed and triaged eight client support desks using Jira and internal tooling.*
- ✅ *First point of contact for triage, fixes, and security updates; escalated complex issues with senior devs.*
- ✅ *Planned and implemented company-wide **Cyber Essentials Plus** certification requirements.*
- ✅ Actively contributed to project planning, strategy, and Agile ceremonies (standups, retros etc.)

### Oct 2020 – Mar 2022 — Support Coordinator, Keyring

**A charity that supports individuals on the Autism spectrum and with learning disabilities living in the community in Bristol.**

- ✅ *Managed and trained staff; designed processes and recording tools.*
- ✅ *Led team meetings, supervised staff, and represented the service at multiple levels.*

# EDUCATION & CERTIFICATIONS

**August 2022**
Microsoft Azure Fundamentals (AZ-900)
**Jan 2020**
Complete web developer bootcamp | UDEMY.com
*Covered full-stack development including HTML, CSS, JavaScript (ES6), Node.js, Express.js, MongoDB, and RESTful APIs.*
**September 2011- 2014**
BA Music | Falmouth University

# SKILLS

**Great social skills, intuition, empathy, a fast learner, and a passion to understand the details as well as plan appropriately for the "big picture".**
**I am largely tech agnostic but have worked on apps using:**
- **Javascript, PHP, C#, Python, React, Next.js, Typescript.**
- **A variety of CMS (CraftCMS, Strapi, WordPress)**
- **Node.js, Express.js**
- **SQL, Mysql, SQL server, MongoDB**