

Nathan May

Swansea, Wales

Email: hello@nathm.net

Portfolio: <https://nathm.net>

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Personal Profile

Practical, self-taught web developer and IT-focused candidate with hands-on experience building websites, small web tools and technical projects using HTML, CSS, JavaScript, Node.js, Express, Python, Git and GitHub.

I have recently completed the Google AI Professional Certificate and have been building real portfolio projects that show practical use of AI-assisted workflows, web development, documentation, testing, hosting and deployment. I use AI tools to support planning, debugging, research and productivity, while still checking the work myself and taking responsibility for the final result.

I am looking for an opportunity where I can keep learning, develop my technical skills and contribute to real work. I am especially interested in web development, IT support, automation, digital tools and practical uses of AI.

Key Skills

- HTML, CSS and responsive web design
- JavaScript and basic front-end development
- Node.js and Express project structure
- Python scripting and automation
- Git and GitHub version control
- Website deployment, DNS, IIS hosting and HTTPS setup
- AI-assisted planning, debugging, research and documentation
- Microsoft Office, including Word, Excel, PowerPoint and Access
- Confident using computers, smartphones, web tools, email and online systems
- Clear written documentation, README files and project notes
- Practical problem-solving and independent learning
- Teamwork, communication and professional attitude
- Hands-on practical work, including cleaning, carrying materials and supporting labouring tasks

Practical Projects

Personal Portfolio Website — nathm.net

- Designed and built a custom HTML/CSS/JavaScript portfolio site
- Created Home, Projects, CV and Contact pages
- Set up a public GitHub repository for the site
- Deployed the site to a Windows VPS using IIS
- Connected the nathm.net domain through GoDaddy DNS
- Added HTTPS using win-acme and Let's Encrypt
- Added HTTP to HTTPS redirect through IIS URL Rewrite

Payment Integration Starter Kit

- Built a reusable Node.js/Express starter kit for checkout flows
- Created separated provider logic for Stripe-ready and PayPal-ready checkout flows
- Added environment-based configuration for safer setup
- Built an embeddable checkout widget
- Added a local demo checkout mode for testing without real payment accounts
- Tested local install, syntax checks, health endpoint, widget rendering and demo checkout flow
- Documented that live provider testing still requires sandbox credentials

HashJackpot

- Created a browser-based SHA-256 luck/probability concept
- Used JavaScript and browser-based logic
- Explored hashing, randomness and rarity mechanics
- Built a technical concept around probability and verification
- Developed the idea as an interactive portfolio demo for future improvement

Certifications and Training

Google AI Professional Certificate — Google, 2026

Completed the Google AI Professional Certificate, covering practical use of AI across planning, research, communication, content creation, data analysis and app building.

- Responsible AI use
- Prompting and problem framing
- AI-assisted brainstorming and planning
- Research and insight generation
- Writing and communication with AI support
- Content creation workflows
- Data analysis and visualisation support

- AI-assisted app building and workflow automation

Google AI Essentials — Google, 2026

Completed Google AI Essentials, focused on practical AI use, productivity workflows, responsible AI principles and human review of AI-generated outputs.

Education

Pontarddulais Comprehensive School

- GCSE ICT: Grade C
- GCSE English: Grade D
- Other subjects completed at school-leaving level

BTEC Public Services

- BTEC Public Services: Pass

Work and Practical Experience

Care Home Kitchen Work Experience

- Washing dishes
- Supporting basic kitchen duties
- Cleaning to a high standard
- Following instructions in a working environment
- Working safely and professionally around staff and residents

Flooring Assistant / General Labouring

- Carrying flooring, tools and materials
- Sweeping and preparing work areas
- Cleaning after work was completed
- Supporting manual tasks as directed
- Working in customer-facing environments

Interests

- Web development
- AI-assisted workflows
- Automation and practical digital tools
- Retro gaming and media preservation
- Digital archiving
- Local history and online research projects

References

References available upon request.