

Thomas Peters

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Education:

Old Swinford Hospital School (2022 – 2024) – 3 A-Levels

Computer Science (A), Mathematics(B), Physics

Keele University (2024 – present) – Computer Science (Software engineering) BSc

Current level – 2:1

Experience:

Springpod :: Technology virtual work experience

(June 2023 – June 2023)

2 weeks of an online work experience programme exploring careers in the industry.

- Explored key areas such as data science, computer science, software engineering, and web development.
- Completed interactive activities and projects using real-world technology.
- Developed technical and transferable skills including coding, data analysis, and problem-solving.
- Earned a certificate of completion and produced a portfolio of work.

OSH :: Computer science Course ambassador

(September 2023 – May 2024)

1 Year of representing the department, promoting and helping the course.

- Assisted teachers in delivering workshops, open evenings, and coding sessions for prospective students.
- Encouraged student engagement in computing through mentoring, demonstrations, and showcasing projects.
- Developed leadership, communication, and teamwork skills while promoting digital literacy and STEM awareness.

Udemy :: 100 Days of Code: The Complete Python Pro Bootcamp

(August 2025 – Present)

100 days of learning python and 18 portfolio projects.

- Explored automation, web development, games, desktop apps, data science and machine learning using Python.
- Created a portfolio of diverse projects to demonstrate practical skills.
- Developed coding discipline, problem-solving abilities, version control familiarity and real-world project experience.

Yokai :: Web development (HTML, CSS, JS, PHP)

(October 2025 – Present)

Freelance / Project, Nov 2025 – Present

- Designed and deployed a fully responsive, multi-page website for an esports organization using HTML, CSS, JavaScript, and PHP.
- Developed over 15 interactive pages (Home, Teams, News, Shop, Contact) with a modular and maintainable front-end structure.
- Integrated PHP for form submission and backend processing.
- Optimized the site for accessibility, performance, and scalability, ensuring fast load times across devices.
- Implemented continuous deployment via GitHub Pages and GitHub Actions for automated updates.

Projects:

OOP Project Manager for Students and Teachers (C# / SQL)

[repository](#)

Project management platform for organizing academic and personal goals.

- Developed an Object-Oriented system to manage homework, personal projects, and progress tracking for students and teachers.
- Integrated goal setting, task completion tracking, and deadline reminders to improve workflow organization.
- Built a fully optimized relational database for fast query handling and reliable data persistence.
- Designed and implemented a robust OOP architecture with role-based access control and persistent data storage.

Skills:

C#, .Net, Python, HTML, CSS, JavaScript, Java, Git, OOP, SQL, Web-Dev.