

Ben Swenson

Software Engineer | Java Developer

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Professional Profile

SC-cleared Software Engineer with 2+ years' experience delivering secure, mission-critical systems for UK Government clients. Strong background in Java, Spring Boot, microservices, and CI/CD within Agile environments. Experienced in supporting live systems, resolving complex production incidents, and collaborating across multi-disciplinary teams. Motivated to contribute to cloud-based, data-driven solutions within the defence and intelligence domain, with a strong willingness to learn and work across the full technology stack.

Security Clearance

Security Check (SC) – Current

Technical Skills

Programming Languages

Java, Python, JavaScript (working knowledge), PHP

Frameworks & APIs

Spring Boot, RESTful APIs, microservices

DevOps & CI/CD

Jenkins, Git, Maven, Docker, Kubernetes

Cloud & Infrastructure

AWS (foundational experience), containerised deployments

Testing & Quality

JUnit, Test-Driven Development (TDD), debugging, code quality practices

Data & Persistence

SQL databases

Engineering Practices

Agile Scrum, incident management, secure development, stakeholder collaboration

Professional Experience

Java Engineer

Sparta Global / PA Consulting – UK Government

2022 – Present

- Designed, developed and maintained Java/Spring Boot microservices supporting high-volume immigration and digital identity platforms.
 - Supported live, mission-critical systems, diagnosing and resolving complex production incidents impacting national services.
 - Implemented software enhancements and internal tooling to improve operational performance and reduce incident resolution times.
 - Worked closely with cross-functional teams including engineers, product managers, analysts, and external government bodies (DWP, HMRC, NHS, DVLA, Border Force).
 - Ensured high code quality through TDD, automated CI pipelines, peer reviews, and disciplined version control.
 - Utilised Jenkins, Git, Maven, Docker, and Kubernetes within a fast-paced Agile delivery environment.
 - Operated safely and effectively within highly secure environments requiring SC Clearance.
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Director & Editor

Fruit Tree Films

2014 – 2021

- Delivered commercial video projects for clients including Birmingham City FC, Goodyear Dunlop, and Coventry University.
- Managed end-to-end delivery, client engagement, scheduling, and quality assurance.
- Developed strong communication, ownership, and problem-solving skills transferable to technical delivery roles.

Television Production Roles

Various Broadcasters (Channel 4, ITV, Channel 5, A&E, History Channel)

2008 – 2013

- Contributed to nationally broadcast factual and documentary programmes.
 - Worked effectively under pressure in deadline-driven, high-trust environments.
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Education & Training

- **Programming Skills Bootcamp** – University of Gloucestershire (2022)
 - **DevOps, CI/CD (Continuous Integration / Delivery)** - Udemy (2021)
 - **Learn Java Unit Testing with JUnit & Mockito** - Udemy (2021)
 - **Java Programming Masterclass** – Udemy (2021)
 - **Web Development Course** – Udemy (2020)
 - **CS50: Introduction to Computer Science** – Harvard University (2020)
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Projects & Technical Highlights

- Built full-stack applications using JavaScript, Node.js, PHP, and MySQL, including a car-sharing platform and productivity tools.
- Developed interactive browser-based tools and games using HTML5, CSS3, jQuery, and Canvas.
- Applied software engineering fundamentals including OOP, data structures, and clean code principles across personal and professional projects.