

# Ben Swenson

Software Engineer | Java Consultant

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## Profile

Motivated and detail-oriented Java Engineer with a strong foundation in software engineering and a proven record of supporting mission-critical government services. Skilled in incident management, system stability, and backend development, with expertise in Java, Spring Boot, and RESTful APIs. Experienced with containerization technologies (Docker, Kubernetes), continuous integration tools (Git, Jenkins), and Agile Scrum environments. Passionate about delivering high-quality solutions through Test-Driven Development, with accomplishments including diagnosing complex issues, fostering cross-team collaboration, and building solutions that directly enhance end-user experience. Recognized for quickly mastering new technologies and applying them effectively in fast-paced environments.

## Technical Skills

- **Languages:** Java, Python, JavaScript, PHP, HTML, CSS
- **Frameworks & Tools:** Spring Boot, REST APIs
- **DevOps & Tools:** Git, Maven, Jenkins, Docker, Kubernetes
- **Databases:** SQL
- **Core Concepts:** Object-Oriented Programming (OOP), concurrency, debugging, unit testing, data structures, exception handling
- **Methodologies & Other Skills:** Agile (Scrum), Test-Driven Development (TDD), service reporting, stakeholder communication

## Professional Experience

### Java Engineer – Sparta Global / PA Consulting

- **Digital Status Contract – UK Government**
- **2022 – Present**
  - Deployed to PA Consulting's L3 Operations team to support the Digital Status platform. This platform underpins immigration status and the rights and entitlements that flow from it.

- Worked on Gov.UK online products like View and Prove, Right to Rent, and Right to Work. These products serve millions of users monthly.
- Supported data-sharing APIs for departments such as DWP, HMRC, NHS, DVLA, and Border Force.
- Diagnosed and resolved incidents that affected eVisas and immigration status data.
- Collaborated with cross-functional teams to align customer-reported issues with back-end systems, including PSV/Atlas, and caseworking history.
- Developed internal tools to help expedite issue resolution and ensure safer issue resolution.
- Maintained system stability and minimized incidents as a primary objective.
- Operated with a high amount of client trust, where actions have an immediate impact on customers, prioritizing quality over quantity.

### **Director & Editor – Fruit Tree Films**

- 2014–2021
  - Produced commercial content for clients including Birmingham City FC, Goodyear Dunlop, and Coventry University.

### **TV Production Roles – Various**

- 2008–2013
  - Worked on series for Channel 4, ITV, Channel 5, and A&E, such as *Embarrassing Bodies*, *Holiday Home Sweet Home*, and *The Gadget Show*, and *Evil Up Close*.

### **Education**

- **Programming Skills Bootcamp** – University of Gloucestershire (2021–2022)
- **Java Programming Masterclass** – Udemy (2022)
- **CS50: Introduction to Computer Science** – Harvard University (2020–2021)
- **Web Development Course** – Udemy (2021)

### **Projects & Highlights**

- Created multiple web applications using JavaScript, NodeJS, PHP, and MySQL.
- Developed a Car Sharing App, an Online Notes App, and a File Explorer using full-stack technologies.
- Built interactive games and tools using HTML5, CSS3, jQuery, and Canvas.