Javier Otero

AEM Backend Developer | Adobe Certified Expert – Adobe Experience Manager Sites Developer

Barcelona, Spain · Website and contact form: https://www.javierotero.dev/en/ · LinkedIn: https://www.linkedin.com/in/otero-javier/ · GitHub: https://github.com/javieroterosobrino

PROFESSIONAL SUMMARY

Backend developer specialised in Adobe Experience Manager (AEM) with 3+ years of experience on large-scale AEM projects. Hands-on with Java, Apache Sling, OSGi, JCR, Sling Models, Sling Servlets, AEM Dispatcher, Adobe Cloud Manager, Maven and CI/CD. Currently working on ICEX's multi-site platform: REST integrations, Dispatcher configuration, migration from AEM 6.5 to AEM 6.6 LTS on Java 21, security (CSP) and troubleshooting complex issues. Adobe Certified Expert – AEM Sites Developer.

WORK EXPERIENCE

AEM Backend Developer — VASS

10/2024 – Present · Barcelona, Spain · In-house employee

Backend development on Adobe Experience Manager for ICEX's multi-site platform.

- Development with Java, Sling Models, Sling Servlets, OSGi and JCR.
- Integration with REST APIs and external services.
- Building and maintaining components, templates, DAM and reusable features.
- AEM Dispatcher and Apache configuration and troubleshooting: rewrites, caching and error handling.
- Migration from AEM 6.5 to AEM 6.6 LTS on Java 21.
- Maven, Adobe Cloud Manager, CI/CD and OSGi bundles.
- Resolving security, Content Security Policy (CSP) and AEM architecture issues.

AEM Backend Developer (external consultant for VASS) — Boycor

05/2023 – 09/2024 · Spain

External consultant in VASS's AEM team; hired directly by VASS in 10/2024.

- Backend development with Java, Apache Sling, OSGi and JCR.
- Building and maintaining AEM components and services.
- REST integrations and backend feature development.
- Technical support, incident resolution and ongoing maintenance.

TECHNICAL SKILLS

- Adobe Experience Manager: AEM 6.5, AEM 6.6 LTS, Apache Sling, Sling Models, Sling Servlets, OSGi, JCR, AEM Dispatcher, components, templates, DAM, Adobe Cloud Manager, AEM Edge Delivery Services (EDS).
- Backend: Java 21, REST APIs, Spring Boot, Maven, JUnit.
- Infrastructure and DevOps: Apache HTTP Server, CI/CD, Docker, AWS Lambda, GraalVM, Git, GitHub Actions.
- Web and security: JavaScript, HTML, CSS, Content Security Policy (CSP), HTTP caching.

PROJECTS

Dispatcher Lab
Interactive tester for AEM Dispatcher rules: shows which requests /filter allows or blocks, which rule decides and why. REST API in Java 21 and Spring Boot compiled with GraalVM, deployed on AWS Lambda with Docker and GitHub Actions. Demo: https://www.javierotero.dev/en/playground/ · Code: https://github.com/javieroterosobrino/dispatcher-lab

AEM Edge Delivery Services – Adobe Partner Bootcamp 2026
EDS blocks, document-based authoring and web performance with JavaScript and CSS. Code: https://github.com/javieroterosobrino/eds-frescopa-bootcamp

EDUCATION

Bachelor of Engineering in Telecommunication Technologies — Universidade de Vigo
Completed 2021 · Specialisation in Electronic Systems

Higher Technical Diploma in Web Application Development — IES Teis, Vigo, Spain

CERTIFICATIONS

- Adobe Certified Expert – Adobe Experience Manager Sites Developer (Adobe). Verification: https://certification.adobe.com/credential/verify/95e5b864-a200-11f1-bdd6-42010a400002

LANGUAGES

- Spanish: native
- Galician: native
- English: B1 (intermediate)