



JONATHAN RAY HENDRIX LÓPEZ

BACKEND DEVELOPER

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ABOUT ME

- 🏠 Backend-first with Java/Spring Boot and PHP/Symfony; JWT, validation, tests, Docker, and CI. Also Frontend with Angular, TypeScript, Tailwind, and JavaScript. At CodeArts I delivered 50+ endpoints with JWT auth, DTOs/Managers, validations, and tests, integrated into CI and Docker.
- 🔍 Goal: Backend/Full-Stack role in Seville or remote, where I can keep scaling clean APIs, test coverage, and reproducible deployments with Docker.
- 📖 DAW completed (certificate in process), DAM (2008), Admin & Finance (2018), COBOL-Java (2007), and Java + Spring Boot + Hibernate (2025).
- 🌐 Native bilingual ES/EN; comfortable collaborating with clients and international teams.

WORK EXPERIENCE

Backend Developer (Intern)

CodeArts Solutions (Remote) | 07/2025 - 09/2025

- Implemented 50+ REST endpoints in Symfony 7 with DTOs/Managers, validation, and a consistent exception handler; JWT (LexikJWT) and role-based access control.
- Standardized the environment with Docker Compose (backend, MySQL/PostgreSQL, Mailpit, frontend).
- Documented architecture and endpoints (handover), opened/managed issues and PRs, and performed code reviews to raise maintainability.
- Worked in Kanban with daily stand-ups: close coordination with Frontend (Angular + Tailwind) to integrate APIs and unblock deliveries.

Administrative Officer (ATOC Controller)

Versar Global Solutions (Naval Station Rota, Cádiz) | 05/2022 - Present

- Resolve ~15 technical incidents per month, cutting downtime by ~30%.
- Oversee 100+ annual operations at a military airport, including hazardous cargo, with zero incidents.
- Handle critical functions under U.S. DoD Secret Clearance, demonstrating reliability in high-responsibility environments.
- Apply IT skills to optimize administrative processes, reducing processing time.

Administrative Officer (Accounting & Administration)

Vinnell Brown & Root (Morón Air Base, Sevilla) | 02/2008 - 05/2014

- Managed invoicing and basic accounting processes, ensuring accurate financial records.
- Used ERP systems for accounting operations and budget tracking.
- Supported preparation of financial reports for project leadership.
- Coordinated multiple refueling operations, ensuring aircraft availability and punctuality for NATO and U.S. missions such as Operation Odyssey Dawn (2011).

Backend Developer (Intern)

The English Centre (Puerto de Santa María, Cádiz) | 04/2008 - 06/2008

- Contributed to the academy's website using ASP.NET.
- Implemented a side menu with dynamic sections (teacher articles, accordion menus, etc.) improving usability and content organization.
- Supported new features and bug fixes to ensure site operability.

EDUCATION

Associates Degree in Web Application Development

ILERNA Online | 2022 - 2025

Full-stack development with Java, PHP, JavaScript; SQL/NoSQL databases; web security; server deployment; Git/GitHub.

Associates Degree in Administration & Finance

ILERNA Online | 2016 - 2018

Accounting, tax, and financial management; budget reports; process optimization using digital tools.

Associates Degree in Multiplatform Application Development

IES Mar de Cádiz | 2006 - 2008

OOP in Java, web development with HTML/CSS/JS/PHP, database management (MySQL, Oracle, SQL Server).

PROFESSIONAL CERTIFICATES

- [Spring Boot 3, Spring 6 & Hibernate](#) (Udemy, 2025)
- [Cambridge English Proficiency C2](#) (2016)

TECH STACK

- **Backend:** Java 17 · Spring Boot 3 · Hibernate · PHP 8 · Symfony 7 · REST APIs · JWT · DTOs/Managers · PHPUnit
- **Databases:** MySQL 8 · PostgreSQL · Doctrine ORM & Migrations
- **DevOps:** Docker · Docker Compose · GitHub Actions (CI) · Linux Ubuntu
- **Frontend (complementary):** Angular · TypeScript · Tailwind CSS · HTML5 · CSS3/SCSS
- **Tools:** Git/GitHub · Postman · IntelliJ IDEA · PhpStorm · VS Code · DBeaver · Jira · Slack · Figma
- **Methods & Testing:** Kanban (daily stand-ups), Agile · Unit/Integration testing with coverage (PCOV)

PROJECTS

- **Business First:** academic platform (PHP/MySQL), currently migrating to Symfony + Angular + Docker.
- **Task Manager:** CRUD app in Java Spring Boot with Hibernate, Thymeleaf, and MySQL.

LANGUAGES

- **Spanish:** Native
- **English:** Native (born in the U.S.; C2 Cambridge certified in Spain)

CONTACT



[LinkedIn](#)



[Github](#)



[Portfolio](#)