



Full Stack Developer | Applied AI & Automation Pablo Javier Gómez Villén

Date of birth: 05/07/2003 | **Place of birth:** Granada, Spain | **Nationality:** Spanish |

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ABOUT ME

Full Stack Developer with real production experience building complete web applications with **PHP, Laravel, REST APIs** and **Google Cloud**.

Specialized in **Applied AI** and **Big Data**, currently focused on **automation**.

I consider myself a person with a strong capacity for adaptation and continuous learning, something I value as much as technical expertise in a sector that is constantly evolving. My way of working is based on logical reasoning, the search for efficient solutions and continuous improvement. I look for projects where technology and business connect in a practical way.

WORK EXPERIENCE

SOFTWARE DEVELOPER FULL STACK – EDUCA EDTECH GROUP – 01/04/2023 – 01/06/2024 – GRANADA, SPAIN

- **Architecture & Development:** Built a complete web application from scratch to production in **9 months** within a small development team, with responsibility over database design, backend, frontend and general architecture.
- **API Design & Integration:** Designed and developed the application's **REST API** from scratch. Integrated third-party APIs including **Stripe** for payment processing.
- **Performance Optimization:** Achieved **100% scores in Lighthouse audits**, optimizing Core Web Vitals, load times and overall user experience.
- **Responsive Design:** Developed an adaptive interface optimized for multiple devices and screen resolutions, following **AMP** guidelines.
- **Technical Documentation:** Produced complete API documentation using **Swagger OpenAPI**, including routing schema, database structure and maintenance guides.
- **Database & Cloud:** Managed **SQL databases** via DataGrip and handled unstructured data storage on **Google Cloud** using bucket architecture.

Technologies: SQL, Laravel, PHP, HTML5, CSS, JavaScript, Bootstrap, REST API, XML, JSON, Jira, GitHub, Google Cloud, Swagger, Postman.

Methodology: Agile — working under **SCRUM** methodology using **Jira** for task management and **GitHub** for version control.

SKILLS

Languages

PHP | JavaScript | JAVA | Python (computer programming) | SQL | HTML5 | CSS

Frameworks & Libraries

PHP Framework Laravel | Bootstrap | Scikit-learn | TensorFlow | PyTorch

AI & Big Data

Applied AI | Big Data | Apache Spark | Hadoop | MapReduce

Cloud & Databases

Google Cloud | MySQL | NoSQL | Data Warehouse | Data Lake

Principios y paradigmas de programación

MVC | Object-Oriented Programming

APIs & Docs

REST API | Swagger (OpenAPI) | Postman | Stripe

Data Visualization

Power BI | Tableau | Kibana

Automation & ETL

RPA | Pentaho Data Integration

Tools & Methodology

GitHub | Jira | Agile (SCRUM) | CI/CD

● EDUCATION AND TRAINING

09/2025 – CURRENT Spain

"WEB APPLICATION DEVELOPMENT Ilerna

Website <https://www.ilerna.es/> | **Field of study** Information and Communication Technologies | **Level in EQF** EQF level 5

01/2025 – 07/2025 Barcelona, Spain

SPECIALIZATION COURSE IN AI AND BIG DATA Campus Net Manyanet Les Corts

Website <https://lescorts.manyanet.org> | **Level in EQF** EQF level 5

09/2021 – 07/2023 Granada, Spain

MULTIPLATFORM APPLICATION DEVELOPMENT IES FRANCISCO AYALA

Website <https://www.iesayala.com> | **Level in EQF** EQF level 5

● LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DRIVING LICENCE

Driving Licence: B

| 12/04/2022 – 31/03/2032