



Pablo Domínguez Blanco

Fullstack Developer

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Skills

Languages:	Python, JavaScript, TypeScript
Frameworks:	React, Next.js, Astro, Langchain, FastAPI, Custom MCP Servers, Express.js, AWS
Databases:	SQL, noSQL, Vector Databases for RAG
Technologies / Tools:	Docker, Figma
Practices:	API Design, UX/UI, Design Patterns, Architecture Decisions, Microservices, SEO, Deployment, Monitoring

Experience

Grupo de Investigación BISITE

Desarrollador Software

4/2024 – Present

Salamanca

- Development of scalable applications using React.js and Docker for system deployment.
- Implementation of AI modules, automation, and adherence to cybersecurity standards.
- Performance improvement of endpoints by reducing response times.
- Optimization of SQL queries to enhance overall system efficiency.
- Resolution of critical production bugs.
- Implementation of authentication and authorization systems using JWT and middleware.
- Participation in technical definitions, client meetings, code reviews, and enforcement of development best practices.
- Continuous adaptation to new technologies based on project requirements.

Projects

Vyte

<https://github.com/PabloDomi/Vyte>

API project generator for Python. You describe the API, and it builds it fully production ready.

JWT, Docker, test coverage, and OpenAPI documentation.

vsix-scan

<https://github.com/PabloDomi/vsix-scan>

Deep security analyzer for Visual Studio Code extensions.

Scans .vsix files and installed extensions for malicious patterns, hardcoded secrets, suspicious network calls, known dependency CVEs, license issues, and marketplace trust signals — from the command line, no VS Code required.

Education

Universidad de Salamanca

Bachelor's Degree in Computer Engineering

9/2019 – 6/2024

Instituto Martinez Uribarri

High School Diploma, Science

2010 – 2016

Languages

Inglés: B2 - C1 · Francés: B1