

# Jorge Benito Ugás – SOFTWARE ENGINEER

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Portfolio: <https://doctorbios1990.github.io> | GitHub: <https://github.com/DoctorBIOS1990>  
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## PROFILE:

Backend Developer specializing in Python, with experience in the design and development of web applications, APIs, and business-oriented standalone, on-premise solutions. Leader in the development of complete products, from requirements analysis through to production deployment. Founder and Technical Lead of a solution utilized by clients across 8 countries. A results-oriented professional with a strong focus on process automation, performance optimization, and the construction of efficient, scalable solutions.

## WORK EXPERIENCE:

### ✓ **Founder & CEO | Lead Software Engineer | September 2021 – Present**

#### **Doctor BIOS / Center AIO Pro, Santiago de Cuba**

- Founder and Technical Lead of an **(standalone) solution** for technical service management.
- Full-stack system development (backend, database, and business logic).
- Product utilized by **55+ clients** in **8 countries** for **over 4+ years**.
- Generated a measurable impact: **reduced operational time** by an estimated **30%–40%**.
- Modular architecture design and performance optimization.

**Tecnologies:** Delphi, SQLite, VCL framework, DevExpress.

### ✓ **Software Developer | September 2025 – February 2026**

#### **Pro-Life Environmental Project, MINSAP, Santiago de Cuba, Cuba**

- Development of a comprehensive **solution (on-premise)** Hospital Management System (SIGMIH)
- Automation of statistical and operational processes.
- **Reduction in processing time**, estimated at **20%–35%**.
- Implementation of automated reporting, data analysis, and backups.
- User training and technical support.

**Tecnologies:** Django, Django REST Framework, PostgreSQL, Redis, Git

### ✓ **Desarrollador de Software | September 2022 – December 2024**

#### **Imperio Gamers, Santiago de Cuba, Cuba**

- Complete redesign of the sales system and digital catalogs.
- Performance optimization and memory leak correction.
- Development of database management tools.
- User experience (UX/UI) improvement.
- System utilized **by over 200+ users**.

**Tecnologies:** Delphi, PHP, SQLite, Web applications, HTML, CSS, Javascript.

### ✓ **Software Developer | October 2021 – Present**

#### **Freelancer, Santiago de Cuba, Cuba**

- Development of web applications and APIs for various clients.
- Design of relational and non-relational databases.
- Implementation of business-oriented solutions.

## EDUCATION

### ✓ **Bachelor's Degree – System Engineering**

Eastern University | October 2020 – July 2025, Santiago de Cuba, Cuba.

### ✓ **IT Technician Computer Support / High School (Combined)**

Polytechnic Jose Tey Saint-Blancard | 2005 – 2008, Santiago de Cuba, Cuba.

## HARDS SKILLS

- ✓ **Primary language:** Python (Django, FastAPI, Streamit).
- ✓ **Experience with other languages:** Java (SpringBoot, JPA/Hibernate), Delphi (VCL, FMX).
- ✓ **Basic knowledge:** Flask, PHP, C++, ReactJS.
- ✓ **Databases:** PostgreSQL, MySQL, MongoDB, Redis.
- ✓ **Web Development:** HTML, CSS, JavaScript, Bootstrap, Thymeleaf.
- ✓ **Tools:** Git, Github (QA), Docker (Deploy), Postman (Testing).
- ✓ **Documentation:** Visual Paradigm, Markdown, OpenAPI/Swagger, AutoSchema,
- ✓ **Others:** REST Services, Systems Architecture, Process Automation.

## ADDITIONAL INFORMATION:

- ✓ Experience in developing end-to-end solutions.
- ✓ Technical leadership and project management capabilities.
- ✓ Focus on operational efficiency, process optimization, and information security.
- ✓ Hardware knowledge as a technical complement.

## LANGUAGES:

- ✓ **Spanish** Native. **English** B1 (Intermediate, strong technical reading & documentation skills)