

# Angel Estarita

Caracas, Venezuela · [github.com/xAd4](https://github.com/xAd4) · +58 4126052308 · gabrielcardozo3579@gmail.com

---

*Web developer with solid experience in backend development, specialized in Django and Django REST Framework. I have worked on creating robust and scalable web applications, optimizing performance through efficient use of databases and scalability strategies. Expert in implementing efficient solutions that significantly improve projects and contribute positively to teamwork.*

## PROFESSIONAL EXPERIENCE

---

### FlexStart

Full Stack Web Developer.

### Remote Work

September 2024 – November 2024

#### Description:

- Business web platform, offering website creation services, including services, portfolio, contact and blog sections.

#### Main features :

- Implementation of user authentication and management of customizable profiles.
- Role system: normal users can comment on the blog and use the contact form; administrators can create and manage blogs and administer the database.
- Test-driven development (TDD) to ensure stability and proper functioning of critical functionalities.

#### Optimization:

- Database structure and queries optimized using `select_related` and `prefetch_related` to improve performance.
- Efficient image management in the media folder to optimize loading times.

#### Impact:

- Creating a functional and scalable environment with a focus on user experience and efficient data management.

### Mediplus

FullStack Developer.

### Remote Work

November 2024 – Present 2024

#### Description:

- Web platform for the health sector that includes advanced features for managing users and medical appointments.

#### Main features :

- Customizable user profiles and authentication system.
- Informative blog, services and contact sections.
- Appointment booking system with calendar management for doctors, who can respond to bookings via email or text message.
- Implementation of test-driven development (TDD) that ensures quality.

### Optimization:

- Database optimized for better performance.
- Efficient image management in the media folder to optimize loading times.

### Impact:

- Creating a functional and scalable environment with a focus on user experience and efficient data management.

## EDUCATION

---

### SANTA MARIA UNIVERSITY (USM)

Systems Engineering

*Currently pursuing a degree, with a focus on web development, databases and systems optimization.*

**Miranda, Venezuela**

*Mar 2023 - Present*

### Completed Courses

- **JavaScript** : Course focused on object-oriented programming and development of interactive applications for the web.
- **Python** : Course covering the fundamentals of Python programming, including data structures, flow control, script development, and SQLite database management. Focused on good coding practices and problem solving.
- **Django** : Specialized course on developing web applications using Django and the Django REST Framework. Includes the creation of models, views, and templates, as well as the implementation of RESTful APIs and best practices in security and performance.

## ADDITIONAL SKILLS

---

- **Programming languages** : Python and JavaScript.
- **Frameworks and technologies** : Django and Django REST Framework.
- **Databases** : SQLite and MySQL.
- **Methodologies** : Test-driven development (TDD).
- **Optimization and Scalability** : Implementing query and database structure optimization practices to maximize application performance.
- **Performance Analysis** : Identifying and resolving bottlenecks in web applications.
- **Code optimization** : Improving code efficiency and readability to make it easier to maintain.
- **Project management** : Ability to coordinate tasks and meet deadlines.
- **Communication** : Clarity when documenting and communicating technical processes.