ENDRYUS DANIEL

Londrina, Paraná - Brazil • endryusdaniely6321@gmail.com • Full-Stack Developer
www.endryus.com

SUMMARY

Backend Developer with experience in Python, Django, and Node.js, working on the development of APIs, web systems, and IoT applications. I have projects in production involving vehicle tracking with ESP32, GPS/GSM integration, real-time data processing, and deployment on Linux VPS. Experience with databases, service integration, and application optimization for resource-constrained environments.

WORK EXPERIENCE

BW8 Martech (In Person)   **Jul 2025 - Present**

- Implement solutions that integrate new and legacy systems.
- Linux server configuration
- Busy environment, with tasks on demand.
- Applying technical concepts of object-oriented programming and task optimization.

Kodland LaTam (Remote)   **Out 2024 - Jul 2025**

- Teaching Python fundamentals and programming logic to children and teenagers in online classes.
- Planning and conducting practical classes focused on problem-solving.
- Developing simple projects (games and interactive applications) to reinforce concepts.
- Monitoring student progress and adapting content according to the class level.

EDUCATION

Degree in Software Engineering   **Fev 2026 - Dez 2030**
Centro Universitário Filadélfia - Londrina, Paraná

- Fundamentals of software development, algorithms, and data structures
- Requirements engineering, software architecture, and design patterns
- Databases, software testing, and code versioning

TECHNOLOGIES
with practical experience

- **Backend**
  - Python
  - Django
  - Django REST Framework
  - Node.js
  - NestJS

- **Frontend**
  - HTML, CSS
  - JavaScript
  - TypeScript
  - Next.js

- **Databases**
  - SQLite
  - PostgreSQL
  - MySQL
  - Redis
  - MongoDB

- **IoT**
  - ESP32
  - MQTT / HTTP
  - GPS (Neo-6M)
  - GSM (TinyGSM)

- **DevOps / Infra**
  - Linux (Ubuntu, Armbian)
  - VPS
  - Gunicorn
  - Nginx
  - Git
  - Google Cloud Platform (Compute Engine)
  - Hostinger (VPS & Domain)

- **Mobile Development**
  - React Native
  - Android Studio
  - Kotlin/Java

RELEVANT PROJECTS

TrackED - Vehicle Tracking

- Backend in Django
- Frontend in Next.js
- Embedded device with ESP32 + GPS + GSM

Features:
- Real-time location
- Geofence
- Speed, altitude, signal quality
- In-app notifications
- System in production, hosted on a Linux VPS

ED Finanças - Finance API

- API in Nest.js
- PostgreSQL
- Automatic yield calculations on trading days
- Proprietary infrastructure on Orange Pi (Armbian)
- Secure communication between app and API
- Development React Native project
- Communication between app and API

ED Planejamentos - Lesson Planning with AI

- Backend in Django
- AI API integration
- Automatic Word document generation
- Paid system with user control
- Activity repository

Tio Elias - Payment Management

- Frontend and Backend in Next.js
- MySQL
- Automatic payment generation
- CRUD
- GCP (Compute Engine)
- DB Repository with DrizzeORM

ADDITIONAL INFORMATION

- **Languages:**
  - Portuguese (Native)
  - English (B1)