

Addison Amin Reyes Cedano | Software Engineer

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Software Engineer specializing in full-stack web development, backend systems, and API design. Experienced in building scalable, production-ready applications across frontend, backend, and database layers, with a strong focus on system design, maintainability, and performance. Proven ability to translate business requirements into reliable software solutions and end-to-end digital products.

SKILLS

Languages: Rust, TypeScript, Python

Backend: Node.js, Express, Django, FastAPI, OpenAPI/Swagger

Databases: PostgreSQL, MongoDB, Data Modeling, ORMs

Frontend: React, Next.js, Tailwind CSS, HTML, CSS

Tools & Technologies: Docker, Git, API Integration, Automation, Linux

Concepts: REST APIs, System Design, Software Architecture, Data Processing

EXPERIENCE

SEMS, SRL | Distrito Nacional, Dominican Republic

Software Developer | Full-time, Hybrid | May 2024 - Present

- Designed and implemented backend services and business logic supporting core company operations, handling complex workflows and validation rules.
- Developed and maintained RESTful APIs for system interoperability and integration with internal and external applications.
- Built backend systems using Django to enable data exchange, automation, and service integration.
- Designed scalable data models and optimized ORM-based data access patterns for performance and maintainability.
- Implemented automated reporting systems and internal business intelligence tools, improving data accessibility and operational visibility.
- Collaborated with cross-functional stakeholders to gather requirements and deliver scalable, production-ready software solutions.

SEMS, SRL | Distrito Nacional, Dominican Republic

Data Analyst | Internship, On-site | Feb 2024 - May 2024

- Developed data analysis workflows and visualization dashboards to support business decision-making.
- Automated reporting processes, reducing manual data handling and improving reporting efficiency.

OXSIS, SRL | Santo Domingo Este, Dominican Republic

IT Support Specialist | Part-time, Hybrid | Sep 2020 - Aug 2025

- Provided technical support, system maintenance, and troubleshooting in a logistics and customs environment.
- Assisted in data management, internal systems support, and process automation initiatives.
- Supported operational continuity by resolving technical issues and improving system reliability.

PROJECTS

MiniFT - Personal Finance Tracking Application

Website: <https://minift.net/>

Swagger UI: <https://minift-backend.up.railway.app/docs/> (API Doc)

Code: <https://github.com/AddisonReyes/MiniFT>

Full-stack web application for managing financial transactions, budgets, and user financial habits.

Tech: Rust, Rocket, PostgreSQL, TypeScript, Next.js, React, Tailwind CSS, Docker

- Designed and developed a production-ready application with a modular full-stack architecture.
- Implemented backend services using Rust and PostgreSQL for data persistence and performance.
- Built responsive frontend interfaces using Next.js, React, and Tailwind CSS.
- Developed core features including transaction tracking, budgeting, and data management (CRUD operations).
- Containerized the application using Docker for consistent deployment environments.

AnimeSR - Anime Recommendation & Discovery Platform

Website: <https://animesr.pages.dev/>

Swagger UI: <https://animesr.up.railway.app/docs> (API Doc)

Code: <https://github.com/AddisonReyes/AnimeSR>

Full-stack web application focused on fast search and content-based recommendation systems.

Tech: Python, FastAPI, Scikit-Learn, Next.js, React, TypeScript

- Developed a recommendation system using Python, FastAPI, and Scikit-Learn for content-based filtering.
- Designed RESTful APIs for search, recommendation, and data retrieval.
- Built frontend application using Next.js and React for interactive user experience.
- Integrated machine learning models into production-ready backend services.
- Implemented API documentation and service endpoints for external consumption.

EasyToDo - Local-First Productivity Application

Website: <https://easy-to-do.pages.dev/>

Code: <https://github.com/AddisonReyes/easy-to-do>

Lightweight task and habit management application with a focus on simplicity and usability.

Tech: TypeScript, Next.js, React, Tailwind CSS

- Developed a frontend-focused application using React, Next.js, and Tailwind CSS.
- Implemented local-first data handling for fast and reliable task management.
- Designed minimal UI/UX for distraction-free productivity workflows.

EDUCATION

UNICARIBE - Engineer's Degree, Software Engineering

Apr 2025 - Present

ITLA - Associate's Degree, Artificial Intelligence

Aug 2021 - Dec 2023

LANGUAGES

Spanish - Native

English - B2