

Adrian Duardo Yanes

Software Engineer

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<https://github.com/adriandy89>



ABOUT ME

I am an enthusiastic developer with a focus on web, mobile applications and servers with API services.

My professional experiences are in backend and frontend, languages like Node.js, GO, JavaScript/TypeScript, as well as frameworks such as NestJS, Angular, React and Ionic. In addition, I have designed RESTful APIs, microservices, worked with SQL and NoSQL databases, websockets, queues, caches, AI Agents and more.

Quick and keen to learn new technologies, open-minded and flexible.

EXPERIENCE

Anukys Europe SL — Full Stack Developer

August 2022 – Present

Full Stack Developer, applying various technologies such as API connections, microservices and web business management systems, prioritizing security, gaining experience in frontend, backend development and working with IoT and geolocalization and Artificial Intelligence Agents.

Achievements:

- Develop Artificial Intelligence Agents to manage large volumes of information.
- Development Microservices with NestJS, PostgreSQL, MongoDB and InfluxDB databases.
- Using Redis and RabbitMQ to make microservice applications scalable in real time, working with geolocalization and IoT devices.
- Deploy applications in Docker in Cloud providers.
- Front-end development with React, Angular, Ionic, Tailwind CSS, using packages and best programming practices.
- Github and Jira for project management, using SCRUM.

Technologies: Node.js, NestJS, Angular, React, Ionic, PostgreSQL, Docker.

SKILLS

- Node.js
- Nestjs
- PostgreSQL
- MongoDB
- SQL
- Angular
- React
- Ionic
- Docker
- JavaScript
- GO
- Python
- HTML
- Server Admin
- Linux
- Docker
- Git
- GitLab
- Github
- Jira

LANGUAGES

- English - Intermediate
- Spanish - Native

ASAFE Digital — Backend Developer

Apr 2025 - Nov 2025

Senior Backend Developer, applying various technologies for scalable connections, microservices and web business management systems, prioritizing security and scalability.

Achievements:

- Development Microservices with Nodejs, Typescript and Fastify, PostgreSQL.
- Using NATS and Redis to make microservice applications scalable.
- Use Docker for containerization and deployment.
- Using Sentry for error tracking and performance monitoring.
- Github and Jira for project management, using SCRUM.

Technologies: Node.js, NATS, Microservices, Fastify, PostgreSQL, Docker.

Laxxer Solutions — Full Stack Developer

January 2022 – September 2022

Web Developer in a Chilean company with a development team working on a new web system, applying various technologies such as API connections, microservices and web business management systems, prioritizing security, gaining experience in frontend and backend.

Achievements:

- Development of backend with NestJS and PostgreSQL database.
- Front-end development with Angular, using JWT and good programming practices.
- Migration scripts with Python.
- Working with GitLab and Jira for project management, using SCRUM.

Technologies: Node.js, Angular, NestJS, Python, PostgreSQL, Docker.

AUDITA, Cienfuegos, Cuba — *Informatics Specialist*

September 2021 – September 2022

Audita Cienfuegos, FINCIMEX.

Software Developer in different projects applying various technologies such as API connections and web business management systems, prioritizing security and making use of design trends with material design, gaining experience in frontend, backend development and migration of data bases of different technologies.

Achievements:

- Development of the new contract management web system used by all Cuban companies belonging to CIMEX.
- Installed new linux servers for web hosting and database services.
- Developed REST API using Golang, Python, Angular and MongoDB, improved the integration of web applications.
- Create business web portals using WordPress.
- Developed REST API and frontends using different technologies.

Technologies: Go, Python, Node.js, Angular, MongoDB, SQL, Git, WordPress, GNU/Linux.

CICEM, Cienfuegos, Cuba — *Informatics Specialist*

July 2018 - September 2021

Center for Clinical Engineering and Electromedicine.

Infrastructure setup and maintenance of services to support the development process of a mid-size team and software developer.

Technologies: GNU/Linux, Proxmox VE, Zentyal Server, pfSense, SQL Server, Open VPN, Git, GO, Python, Node.js, MongoDB, Angular, Ionic.

Achievements:

- Installed new linux servers in virtual environments on Proxmox for internet, mail, web hosting and database services for the development team.
- Developed REST API using Stack MEAN which improved the integration of web applications of the development team.
- Implemented an Angular based framework of common components and features that is used across company's web-applications
- Developed REST API using GO and MongoDB for company clients

Technologies: Go, Python , Node.js, Angular, MongoDB, SQL, Git, GNU/Linux

TISOF, Cienfuegos, Cuba — *Software Developer*

August 2013 - June 2018

Private Company that provides IT solutions development.

Software Engineer and DevOps Project.

Software Developer in different projects applying various technologies such as Stack MEAN and API connection.

Technologies: Node.js, MongoDB, SQL, Angular, Ionic, Git, GO.

Achievements:

- Used Socket.IO for realtime web applications. It enables real time, bi-directional communication between web clients and servers, improving application efficiency.
- Developed REST API using Stack MEAN and GO backend which improved the integration of web and mobile applications of the development team.
- Implemented an Angular based framework web-applications for frontend development.

Technologies: Go, Node.js, Angular, MongoDB, SQL, Git, GNU/Linux

EDUCATION

Universidad de Cienfuegos, Cuba — *Industrial Engineer*

September 2013 - June 2019

IPI Cienfuegos, Cuba — *IT Technician*

September 2004 - June 2007

PROJECTS

Software development is not only my job, it's my passion and I'm a natural problem solver. I enjoy writing open source projects to fix the problems I encounter and share the knowledge and solutions with the community. Here are some of my side projects for learning.

[Courses](#)

<https://github.com/adriandy89/>

[IoT Transcend - IoT Hub \(Personal Project\)](#)

HOBBIES

Learn new web development technologies, Music, TV Series.