

Alberto Leyva Guerra

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EXPERIENCE

Software Developer and Infrastructure Engineer

Jan. 2023 – Feb. 2024

XETID

Santa Clara, Cuba

- Back-end developer in Ticket's website
- Built Ticket's Advertisement Recommendation System using SQL and Python
- Migrated website's main logic to Fiber.
- Maintained and optimized Postgres database, adding tables restrictions to ensure database consistency and indexes to reduce responses times
- Built Grafana dashboards and configured an Uptime Kuma server, improving bussiness and services monitoring
- Maintained and optimized NGINX configurations, reducing page loads time by a 260%
- Built and maintained CI/CD pipelines using Docker and GitLab

Software Developer

Aug. 2022 – Jan. 2023

DClick Soluciones

Havana, Cuba

- Maintained DClick's website back-end, built in Django
- Development of infrastructure control software for client companies such as Cuba Hidráulica and DIVEP using Odoo.
- Managed Proxmox's virtual machines and Postgres for client companies
- Increased deployment frequency with CI/CD pipelines using Gitlab and Docker

Competitive Programmer

2018 – Present

Achievements:

- Honourable Mention at the International Olympiad in Informatics (IOI 2022).
- Gold, Silver and Bronze medal at the Ibero-American Competition in Informatics(CIIC) 2021, 2022 and 2020 respectively.
- Candidate Master at codeforces.
- Member of the Cuban Team for the International Olympiad in Informatics in 2020, 2021 and 2022

EDUCATION

High School Degree

Sep. 2019 - Jun. 2022

IPVCE Ernesto Guevara

Santa Clara, Cuba

Collage School Degree

Feb. 2024 - May. 2024

Computer Science - Universidad Central "Marta Abreu" de Las Villas

Santa Clara, Cuba

Curriculum: Logic, Algebra I y II, Analysis I y II

TECHNICAL SKILLS

	Programming Languages	Technologies	Frameworks
Fluent with:	Python, C++, SQL	Git, Docker, Postgres, Grafana, GNU/Linux Numpy, Pandas, Matplotlib	Fiber
Intermediate:	Go, Rust	Scikit-Learn, Proxmox, GNU/Linux, Redis	Django, Odoo
Familiar with:	C#, Java	NGINX	Falcon, Unity

LANGUAGES

Spanish(Native)

English(Proficient)

Updated on May, 2024

Download [here](#) the most updated version.